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Index

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I N S E C T P E S T S U R V E Y B U L L E T I N

Vol. 17

1937

Index

	<u>No.</u>	<u>Page</u>
"Alfalfa weevil, spread in 1937", article by J. C. Hamlin-----	6 (Sup.)	331-333
"Alfalfa weevil survey, fall of 1936", article by W. C. McDuffie-----	1 (Sup.)	29-42
Ballou, C. H.: "Insect Notes from Costa Rica in 1936"--	9 (Sup.)	483-590
Clark, Charles, A.: "Liberations of Parasites of the European corn borer in the United States in 1937-----	8 (Sup.)	431-433
Collaborators, Insect Pest Survey, list-----	1	1-4
"Costa Rica, Insect Notes from in 1936", article by C. H. Ballou-----	9 (Sup.)	483-590
"European corn borer, parasites of, liberation in the United States in 1937", article by Charles A. Clark--	8 (Sup.)	431-433
"Grasshoppers, species and distribution of in the 1936 outbreak", article by R. L. Shotwell-----	3 (Sup.)	117-150
"Guam, insect conditions in, July and August, 1937", article by R. G. Oakley-----	9	470-471
Hamlin, J. C.: "Spread of alfalfa weevil in 1937"-----	6 (Sup.)	331-333
"Hessian fly survey, harvest time, 1937"-----	7 (Sup.)	381-383
"Insect conditions in Guam, July and August 1937", article by R. G. Oakley-----	9	470-471
"Insect conditions in Puerto Rico," article by G. N. Wolcott-----	9	470
"Insect notes from Costa Rica", article by C. H. Ballou-	9 (Sup.)	483-590

	<u>No.</u>	<u>Page</u>
Insect Pest Survey, reporters, list-----	1	1-4
"Japanese beetle parasites, liberation in the Eastern States in 1937", article by J. L. King-----	9 (Sup.)	473-482
King, J. L.: "Liberations of Japanese beetle parasites in the Eastern States in 1937"-----	9 (Sup.)	473-482
McDuffie, W. C.: "Alfalfa weevil survey, fall of 1936"-----	1 (Sup.)	29-42
Oakley, R. G.: "Insect conditions in Guam, July and August 1937"-----	9	470-471
"Parasites, Japanese beetle, liberation in the Eastern States in 1937", article by J. L. King-----	9 (Sup.)	473-482
"Parasites of European corn borer, liberations in the United States in 1937", article by Charles A. Clark--	8 (Sup.)	431-433
"Periodical cicada, the two broods scheduled to appear in 1937"-----	3 (Sup.)	111-116
"Puerto Rico, insect conditions in", article by G. N. Wolcott-----	9	470
Reporters, for Insect Pest Survey, list-----	1	1-4
Shotwell, R. L.: "The species and distribution of grasshoppers in the 1936 outbreak"-----	3 (Sup.)	117-150
Wolcott, G. N.: "Insect conditions in Puerto Rico"-----	9	470

(Common names listed separately at the end)

	<u>No.</u>	<u>Page</u>
<i>Acanthocephala declivis guatemalensis</i> Dist.----	9 (Sup.)	515
<i>Acanthocephala luctuosa</i> (Stal)-----	9 (Sup.)	515
<i>Acanthoscelides obtectus</i> (Say)-----	7	379
	9 (Sup.)	511
<i>Acarina</i> -----	1	25
	3	69
<i>Achaetoncurea rileyi</i> Will. -----	9 (Sup.)	583
<i>Aconophora pallescens</i> Stal -----	9 (Sup.)	564
<i>Acraga coa</i> Schaus -----	9 (Sup.)	572
<i>Acrididae</i> -----	1	7
	2	43, 45
	3	69, 71
	4	151, 154-155
	5	207, 211-213
	6	263, 265, 268-272
	7	335, 337-338
	8	385, 387, 389-390
	9	435, 437-438
	10	592, 593-598
<i>Acrobasis caryae</i> Grote -----	7	351
	8	399
<i>Acrobasis juglandis</i> (LeB.) -----	4	177
	6	291
<i>Acroleucus brevicollis</i> (Stal) -----	9 (Sup.)	519
<i>Acroleucus tullus</i> (Stal) -----	9 (Sup.)	519
<i>Acrolophus</i> sp. -----	3	95
<i>Acrosternum hilaris</i> (Say) -----	4	174
<i>Acrosternum marginatum</i> (Beauv.) -----	9 (Sup.)	526
<i>Acutalis fusconervosa</i> Fairm. -----	9 (Sup.)	565
<i>Adelphocoris rapidus</i> (Say) -----	5	257
	7	365
	9	456
<i>Adesmus druryi</i> Thoms. -----	9 (Sup.)	486
<i>Adesmus spectabilis</i> Bates -----	9 (Sup.)	486
<i>Adetus muticus</i> Thomson -----	9 (Sup.)	486
<i>Aedes aboriginis</i> Dyar -----	7	378
<i>Aedes aldrichi</i> Dyar & Knab -----	7	378
<i>Aedes aloponotum</i> Dyar -----	7	378
<i>Aedes cantator</i> (Coq.) -----	4	202
<i>Aedes cinereus</i> Meig. -----	7	378
<i>Aedes communis</i> Deg. -----	7	378
<i>Aedes hexodontus</i> Dyar -----	7	378
<i>Aedes salinarius</i> Coq. -----	6	327
<i>Aedes sollicitans</i> (Walk.) -----	4	202
	6	327
	7	378
	8	422
<i>Aedes taeniorhynchus</i> (Wied.) -----	4	202

<i>Aedes taeniorhynchus</i> (Wied.) -----	7	378
<i>Aedes vexans</i> Meig. -----	7	378
	8	422
<i>Aeoloplus tenuipennis</i> Scudd. -----	3 (Sup.)	138
<i>Aeoloplus turnbullii</i> Thos. -----	3 (Sup.)	119, 145
<i>Aeolus facetus</i> Cand. -----	9 (Sup.)	503
<i>Aeolus livens</i> (Lec.) -----	4	157
<i>Aerochoreutes carolinianus</i> Thos. -----	3 (Sup.)	127
<i>Aethalion quadratum</i> Fowl. -----	9 (Sup.)	565
<i>Aethalion reticulatum</i> (L.) -----	9 (Sup.)	565
<i>Agallia ingens</i> Oman -----	9 (Sup.)	539
<i>Agallia lingula</i> Van D. -----	9 (Sup.)	539
<i>Agallia modesta</i> O. & B. -----	9 (Sup.)	539
<i>Agallia producta</i> O. & B. -----	9 (Sup.)	540
<i>Agallia repleta</i> Van D. -----	9 (Sup.)	540
<i>Agalliopsis novella tropicalis</i> Van D. -----	9 (Sup.)	539
<i>Ageneotettix deorum</i> Scudd. -----	3 (Sup.)	120, 145
	9	437
<i>Ageneotettix deorum deorum</i> Scudd. -----	3 (Sup.)	147
<i>Agraulis junio</i> (Cr.) -----	9 (Sup.)	572
<i>Agraulis poeyi</i> Butl. -----	9 (Sup.)	572
<i>Agrilus anxius</i> Gory -----	8	413-414
	9	457
<i>Agrilus communis rubicola</i> Perrin -----	6	326
<i>Agrilus furcillatus</i> Chevr. -----	9 (Sup.)	484
<i>Agrilus ruficollis</i> (F.) -----	2	53
<i>Agriolimax agrestis</i> L. -----	3	96
<i>Agriotes manicus</i> (Say) -----	5	213
<i>Agrotinae</i> -----	10	612
<i>Agrotis c-nigrum</i> (L.) -----	5	217
<i>Agrotis ypsilon</i> (Rott.) -----	4	159, 160
	5	217
<i>Aidemona azteca</i> (Sauss.) -----	9 (Sup.)	577
<i>Alabama argillacea</i> (Hbn.) -----	3	98
	4	191
	5	208, 257
	6	264, 310-311
	7	336, 362-363
	8	386, 409-410
	9	455
	10	615-616
<i>Alchisme grossa</i> (Fairn.) -----	9 (Sup.)	565
<i>Aleurocanthus woglumi</i> Ashby -----	9 (Sup.)	535
<i>Aleuroplatus oculireniformis</i> Quaint. & Baker --	9 (Sup.)	535
<i>Aleurothrixus howardi</i> (Quaint.) -----	9 (Sup.)	535
<i>Aleyrodicus coccolobae</i> Quaint. -----	9 (Sup.)	536
<i>Allochroma coccineum</i> Clark? -----	9 (Sup.)	487
<i>Allochroma sexmaculatum</i> Clark -----	9 (Sup.)	487
<i>Allocoris elegans</i> McA. & M. -----	9 (Sup.)	518
<i>Alsophila pomotaria</i> (Harr.) -----	1	6, 22

<i>Alsophila pometaria</i> (Harr.) -----	3	100
	4	193
	5	210,247,248
	9	456
	10	592
<i>Altica jamaicensis</i> Oliv. -----	9 (Sup.)	488
<i>Altica prasina</i> (Lec.) -----	4	198
<i>Alypia octomaculata</i> F. -----	4	176-177
	5	258
	6	277
<i>Amalus haemorrhous</i> Hbst. -----	4	157
<i>Anastris obtegens</i> (F.) -----	9 (Sup.)	565
<i>Anastus aconia</i> H.-S.-----	9 (Sup.)	572
<i>Amblydisca gigas</i> Fowl. -----	9 (Sup.)	540
<i>Amblyomma americanum</i> (L.) -----	3	108
<i>Amblyomma maculatum</i> Koch -----	3	108
	4	204
	8	425
	9	466
<i>Amphitornus coloradus</i> Thos. -----	3 (Sup.)	120-150
<i>Anabrus simplex</i> Hald. -----	1	7
	2	43,45
	3	69,71-72
	4	151,155-156
	5	213
	6	263,272
	7	335,338-339
	8	387
	9	435,438
	10	598-599
<i>Anaconis lignea</i> (F.) -----	1	28
<i>Anarsia lineatella</i> Zell. -----	5	231
	7	350
<i>Anasa armigera</i> (Say) -----	5	244
<i>Anasa bellator</i> (F.) -----	9 (Sup.)	515
<i>Anasa litigiosa</i> Stal -----	9 (Sup.)	515
<i>Anasa madida</i> Dist. -----	9 (Sup.)	515
<i>Anasa tristis</i> (Deg.) -----	1	18
	2	57
	3	94
	4	185
	5	208,244
	6	302
	7	336,359
	8	405
	9	436,452
<i>Anastrepha ludens</i> (Loew) -----	9 (Sup.)	583
<i>Ancyliis comptana</i> (Froel.) -----	3	95
	4	186
	6	305
<i>Andricus coronus</i> Beut. -----	4	197

<i>Angitia hellulae</i> Vier. -----	2	56
<i>Anisolabis annulipes</i> (Lucas) -----	3	96
<i>Anisolabis maritima</i> Bonelli -----	8	428
<i>Anisoscelis gradadia</i> Dist. -----	9 (Sup.)	515
<i>Anisota rubicunda</i> F. -----	6	320
	8	415
<i>Anisota senatoria</i> (S. & A.) -----	8	416
<i>Anobium punctatum</i> Deg. -----	9	469
<i>Anomala orientalis</i> Wtrh. -----	4	157
	5	215
	8	391
<i>Anomoa sanguinipennis</i> Lacord. -----	9 (Sup.)	488
<i>Anopheles</i> spp. -----	1	26
<i>Anotia invalida</i> Fowl. -----	9 (Sup.)	561
<i>Anthonomus eugenii</i> Cano -----	1	20
	2	59
	3	70, 96
	4	186
	8	407
	9	453-454
<i>Anthonomus grandis</i> Boh. -----	1	21
	3	70, 98
	4	153, 189-191
	5	255-256
	6	264, 307-309
	7	336, 361-362
	8	408
	9	436, 454-455
	10	615
<i>Anthonomus grandis thurberiae</i> Pierce -----	2	60
<i>Anthonomus signatus</i> Say -----	2	58
	3	95
	4	186
<i>Anthrenus scrophulariae</i> (L.) -----	2	67
<i>Antianthe expansa</i> (Germ.) -----	9 (Sup.)	528, 565
<i>Anticarsia gemmatilis</i> (Hbn.) -----	7	341
	9	435, 442
<i>Antodice cretata</i> Bates -----	9 (Sup.)	486
<i>Anuraphis maidi-radicis</i> (Forbes) -----	5	224
	9	442
<i>Anuraphis persicae-niger</i> (Smith) -----	2	53
	3	86-87
	9	446
<i>Anuraphis roseus</i> (Baker) -----	2	50
	3	80
	4	172
	5	229
	8	388
	9	414
<i>Anychus clarki</i> McG. -----	2	54
	6	291
	9	448
	9 (Sup.)	590
<i>Anypotactus bicaudatus</i> Champ. -----	9 (Sup.)	511

Anypotactus exilis Boh. -----	9 (Sup.)	511
Apanteles congregatus (Say) -----	8	414
	10	614,627
Aphelinus mali (Hald.) -----	9 (Sup.)	537
Aphiidae -----	1	5,11
	2	50
	3	70,80
	4	152,162,172,188,192,195
	5	210
	8	388
Aphis abbreviata Patch -----	6	296
Aphis forbesi Weed -----	2	58
Aphis gossypii Glov. -----	2	54
	6	301-302,312
	8	411
	9 (Sup.)	502,536
Aphis illinoisensis Shim. -----	9 (Sup.)	536
Aphis medicaginis Koch -----	3	89
Aphis nerii Boyer -----	9 (Sup.)	502,536
Aphis pomi Deg. -----	3	80
	4	172
	5	210,229
	6	266
	8	388
	9	444
	9 (Sup.)	536
Aphis rumicis L. -----	4	187,201
	6	298
	9 (Sup.)	536
Aphis spiraeicola Patch -----	2	44,54
	3	70,88
	4	177
	5	235
	9 (Sup.)	536
Aphis viburnicola Gill. -----	3	105
Aphrophora parallela Say -----	3	102
Apiomerus subpiceus Stal -----	9 (Sup.)	514
Aprotopus chiriquensis Champ. -----	9 (Sup.)	572
Aprotopus melantho (Bates) -----	9 (Sup.)	572
Aptopus chiriquensis Champ. -----	9 (Sup.)	503
Archimerus scutellaris (Stal) -----	9 (Sup.)	515
Archips negundana Dyar. -----		
<u>See Cacoecia negunda Dyar.</u>		
Argyresthia alternatella Kearf. -----	4	200
Argyresthia thuiella (Pack.) -----	4	199
Argyroploce abietana Fern. -----	4	198
Argyrotaenia velutiana (Walk.) -----	9	443
Aristotelia fragariae Busck -----	9	453
Arphia pseudonietana Thos. -----	3 (Sup.)	120-147
Arphia simplex Scudd. -----	3 (Sup.)	147
Arphia xanthoptera Germ. -----	3 (Sup.)	147
Ascia protodice Bdv. & Lec. -----	6	299
Ascia rapae (L.) <u>See Pieris rapae (L.)</u>		
Asphaera abdominalis (Chevr.) -----	9 (Sup.)	488
Asphaera nobilitata (F.) -----	9 (Sup.)	488

Aspidiotus abietis Schr. -----	4	196
Aspidiotus destructor Sign. -----	9 (Sup.)	558
Aspidiotus forbesi Johns. -----	1	13
	2	53
	4	169
Aspidiotus hederae (Vallot) -----	3	104
	6	324
Aspidiotus perniciosus Comst. -----	1	5,12
	2	43,51-52
	3	70,84
	6	284
	9	444-445
Aspidiotus tsugae Marlatt -----	7	370
Aspidosoma aegrotum Gorh. -----	9 (Sup.)	504
Aspidosoma laterale (F.) -----	9 (Sup.)	504
Asterolecanium variolosum Ratz. -----	1	23
	3	101
	6	320
Ataenius cognatus Lec. -----	6	323
	8	406
Ataenius falli Hinton -----	8	406
Atarmes sallaei (Feld.) -----	9 (Sup.)	572
Atta sexdens (L.) -----	9 (Sup.)	586
Atta texana Buckl. -----	6	330
Attalus carinatus Gorh. -----	9 (Sup.)	506
Attelabus laesicollis Gyll. -----	9 (Sup.)	511
Aulocara elliotti Thos. -----	3 (Sup.)	120-149
Aulacaspis pentagona (Targ.) -----	9	462
	9 (Sup.)	558
Aulacaspis rosae (Bouche) -----	3	105
	7	350
	9	464
	9 (Sup.)	558
Aulacizes panamensis Fowl. -----	9 (Sup.)	540
Aulacizes thunbergii Stal -----	9 (Sup.)	540
Autographa brassicae (Riley) -----	1	17,18
	4	183
	6	299
	7	358
	8	405
	9	452
	10	611-612
Autographa californica (Speyer) -----	4	181
Autographa egea (Guen.) -----	8	404
Autographa sp. -----	2	63
	4	181
Automeris boucardi Druce -----	9 (Sup.)	572
Automeris rubescens Walk. -----	9 (Sup.)	572
Automeris tricolor H.-S. -----	9 (Sup.)	572
Autoserica castanea (Arrow) -----	4	158
	6	273
	7	340

Antoserica castanea (Arrow) (Cont'd.)	8	391
	10	607
Azochis gripusalis Walk. -----	9 (Sup.)	573
Azya luteipes Muls. -----	9 (Sup.)	537,560
Bactrocera cucurbitae Coq. -----	9	470
Bassus agilis Cress. -----	8 (Sup.)	432,433
Bathyplectes curculionis (Thoms.) ---	1	10
	1 (Sup.)	29-42
	2	48
	3	78
	4	167
	5	224
	6	283
Belotus abdominalis (Lec.) -----	9 (Sup.)	485
Bembecia marginata (Harr.) -----	4	175
Biolleyana costalis Fowl. -----	9 (Sup.)	562
Bladina magnifrons Walk. -----	9 (Sup.)	562
Blattella germanica (L.) -----	10	632
Blissus hirtus Montd. -----	4	162
	6	323
	7	373
	8	386,419
	9	461
Blissus leucopterus (Say) -----	1	5,9
	2	43,47
	3	69,75-76
	4	152,162
	5	207,221
	6	281
	7	342-343
	8	393
	9	435,440,470
	10	592-593, 599-600
Blissus occiduus Barber -----	6	265
Bolbonota inaequalis (Fairm.) -----	9 (Sup.)	566
Bolbonota inconspicua Fowl. -----	9 (Sup.)	566
Bolbonota insignis Fowl. -----	9 (Sup.)	566
Bombus ephippiatus Say -----	9 (Sup.)	586
Bombus mexicanus Cress. -----	9 (Sup.)	586
Boophilus annulatus (Say) -----	8	425
Bothriocera tinealis Klug. -----	9 (Sup.)	562
Bovicola bovis (L.) -----	3	108
Bovicola caprae (Gurlt) -----	9 (Sup.)	589
Brachyrhinus ovatus (L.) -----	6	305
	9	468
Brachyrhinus rugosostriatus Goeze ---	6	305
Brachyrhinus sp. -----	8	428
Brachyrhinus sulcatus (F.) -----	4	201
	5	259
	6	305
Brachys anthrenoides Wtrh. -----	9 (Sup.)	484

Brachystola magna (Gir.) -----	6	270
	7	338
Brassolis isthmia Bates -----	9 (Sup.)	573
Brentus mexicanus Boh. -----	9 (Sup.)	484
Brevicoryne brassicae (L.) -----	2	57
	3	93-94
	4	183
	5	243
	6	300
Bruchobius nayri Masi -----	10	604
Bruchophagus sp. -----	6	283
Bruchus brachialis Fahracus -----	3	79
	4	152,168
	5	207,226
	6	284
	7	345
	10	603-604
Bruchus pisorum (L.) -----	3	110
	4	206
	7	379
	9	469
Bruchus sp. -----	1	28
Bruneria brunnea Thos. -----	3 (Sup.)	135,143
Bryobia practiosa Koch -----	3	78
Bucculatrix canadensisella (Chamb.) -	6	317
Bucculatrix thurbericella Busck -----	7	336,363
Burtinus notatipennis (Stal) -----	9 (Sup.)	515
Byturus unicolor Say -----	4	175-176
Cacoccia argyrospila (Walk.) -----	5	210
Cacoccia cerasivorana (Fitch) -----	7	350
Cacoccia funiferana (Clen.) -----	6	264,266,321
	7	371
	8	417
	10	624-625,632
Cacoccia negundana Dyar -----	2	61
Caenia cardinalis Gorb. -----	9 (Sup.)	505
Caliroa aethiops (F.) -----	5	259
Calloida chryseis Bates -----	9 (Sup.)	485
Calligrapha elegantula Jacoby -----	9 (Sup.)	488
Calligrapha fulvipes Stal -----	9 (Sup.)	488
Calligrapha rhoda Knab -----	7	374
Callosobruchus maculatus (F.) -----	10	632
Callinone druparum (Boh.) -----	6	288
Calonacraspis haroldi Cand. -----	9 (Sup.)	507
Calominettia geminata (F.) -----	9 (Sup.)	584
Calonycterus setarius Roclofs -----	5	216
	6	263,274
Calondas fasciatus Dist. -----	9 (Sup.)	521
Calopteron bifasciatum Gorb. -----	9 (Sup.)	505
Calopteron cyaneum Erichs. -----	9 (Sup.)	505
Calopteron obliquum (Say) -----	9 (Sup.)	505
Calopteron papale Kirsch. -----	9 (Sup.)	505
Calopteron pennatum Bourgeois -----	9 (Sup.)	505

Calopteron reticulatum (F.) -----	9 (Sup.)	505
Calopteron suturale Gorh. -----	9 (Sup.)	506
Calosoma spp. -----	5	221
Calosoma lugubre Lec. -----	6	279
Calpododes ethlius (Cram.) -----	9	462
Cammula pellucida (Scudd.) -----	3 (Sup.)	120-149
	5	209, 212
	7	338
	8	390
	9	437
	10	594
Camponotus herculeanus pennsylvanicus (Deg.) -----	3	109
	4	206
Camptocladus sp. -----	2	56
Camptoprosopella xanthoptera Hendel -	9 (Sup.)	584
Campylacantha olivacea olivacea Scudd. -----	3 (Sup.)	148
Campylocentrus hamifer (Fairm.) ----	9 (Sup.)	567
Campylocentrus pusillus (Fairm.) ---	9 (Sup.)	567
Canthon viridis (Beauv.) -----	9 (Sup.)	507
Capitophorus ribis (L.) -----	5	234
	8	399
Carabus auratus L. -----	5	250
Carinispa nevermanni Uhmman -----	9 (Sup.)	488
Carneocephala sagittifera Uhl. -----	9 (Sup.)	540
Carpia punctata Deltas -----	9 (Sup.)	516
Carpocapsa pomonella L. -----	1	11
	2	43, 50
	3	70, 81
	4	152, 169-170
	5	207, 210, 227-228
	6	263, 266, 284-286
	7	335-336, 346-348
	8	385, 388, 396
	9	443
	10	608
Carpolonchaea pendula Bezzi -----	9 (Sup.)	584
Cartodere costulata Reit. -----	9	469
Cassidinae -----	4	187
Catocalinae -----	4	197
Catopsilia cubule L. -----	1	8
Catopsilia philea L. -----	9 (Sup.)	573
Cebrenis modesta Dist. -----	9 (Sup.)	516
Celama sorghiella (Riley) -----	9	442
Centotor cinerea Ald. -----	9 (Sup.)	475, 482
Centrinaspis trivittatus Champ. ----	9 (Sup.)	511
Cephus cinctus Nort. -----	6	265
	8	387
Cephus pygmaeus (L.) -----	3	77
	7	342
	8	393
Cerataphis lataniae (Bdv.) -----	9 (Sup.)	536
Ceratocapsus punctulatus (Reut.) ---	9 (Sup.)	521

<i>Ceratonia catalpae</i> (Bdv.) -----	6	317
	7	368
	8	414
	9	457-458
	10	627
<i>Ceresa bubalus</i> (F.) -----	7	348
<i>Ceresa minor</i> Fowl. -----	9 (Sup.)	567
<i>Ceresa testacea</i> Fairm. -----	9 (Sup.)	567
<i>Ceresa vitulus</i> (F.) -----	9 (Sup.)	567
<i>Ceroplastes floridensis</i> Comst. -----	9 (Sup.)	558
<i>Cerotoma rogersi</i> Jacoby -----	9 (Sup.)	488
<i>Cerotoma ruficornis</i> (Oliv.) -----	9 (Sup.)	488
<i>Cerotoma trifurcata</i> (Forst.) -----	3	70,93
	4	182
	6	298
<i>Ceutorhynchus assimilis</i> Payk. -----	4	183
<i>Ceutorhynchus rapae</i> Gyll. -----	6	300
<i>Chaetexorista javana</i> B. & B. -----	10	626
<i>Chaetocnema pulicaria</i> Melsh. -----	4	166
	5	224
	6	282,305
<i>Chalcodermus aeneus</i> Boh. -----	1	11
	2	49
	4	191
	5	225-226
	6	283
	10	632
<i>Chalcophana mutabilis</i> Harold -----	9 (Sup.)	489
<i>Chalepus clypeatus</i> Baly -----	9 (Sup.)	489
<i>Chalepus dorsalis</i> Thunb. -----	6	319
	7	370
	8	386,415
	10	627
<i>Championaspis interrupta</i> (Champ.) -----	9 (Sup.)	489
<i>Chauliognathus histrio</i> (Dej.) -----	9 (Sup.)	485
<i>Chauliognathus oedemeroides</i> Gorb. -----	9 (Sup.)	485
<i>Chelonus annulipes</i> Wesm. -----	8 (Sup.)	432,433
<i>Chelymorpha cassidea</i> (F.) -----	4	187
<i>Chelymorpha gressoria</i> Boh. -----	9 (Sup.)	489
<i>Chermes abietis</i> L. -----	1	24
	4	198
<i>Chilocorus bivulnerus</i> Muls. -----	10	627
<i>Chinaia bella</i> Bruner & Met. -----	9 (Sup.)	540
<i>Chionaspis citri</i> Comst. -----	6	291
<i>Chionaspis cuonyni</i> Comst. -----	3	104
	6	324
	8	420
	9	462
<i>Chionaspis furfura</i> (Fitch) -----	2	52
	3	85

Chiomaspis pinifoliae (Fitch) -----	1	23
	3	102
	6	320
	7	372
	8	417
	9	461
Chirida guttata (Oliv.) -----	9 (Sup.)	489
Chlorochroa ligata (Say) -----	6	312
Chlorochroa sayi Stal -----	1	7
	3	77
	6	301
	8	385, 387, 395
Chlorocoris aberrans Dist. -----	9 (Sup.)	526
Chlorocoris atrispinus Stal -----	9 (Sup.)	527
Chlorotettix curvidens Osb. -----	9 (Sup.)	540
Choaspes purpureus Champ. -----	9 (Sup.)	510
Chorisonaura panamae Hebard -----	9 (Sup.)	578
Chorizagrotis agrestis Grote -----	3	74
	4	160
Chorizagrotis auxiliaris Grote -----	2	46
	4	160
	5	218
Chortippus cordillacris Harr. -----	3 (Sup.)	135
Chortippus curtispennis Harr. -----	3 (Sup.)	120-143
Chortippus longicornis Latr. -----	3 (Sup.)	147
Chortophaga sp. -----	1	7
Chortophaga viridifasciata Deg. -----	2	45
	3 (Sup.)	147
Chrysobothris convexiusculatus Wtrh. -----	9 (Sup.)	484
Chrysobothris costaricana Obenberger -----	9 (Sup.)	484
Chrysobothris femorata (Oliv.) -----	2	51
	3	70, 83
	4	171
	6	263, 287
	7	348
	8	385, 397
Chrysobothris mali Horn -----	6	288
Chrysomphalus aonidum (L.) -----	1	15
	8	401
Chrysomphalus aurantii (Mask.) -----	1	14
	3	89
	6	291
	8	400-401
	9	435, 447
Chrysomphalus dictyospermi (Morg.) -----	9	448
	9 (Sup.)	558
Chrysomphalus obscurus (Const.) -----	1	23
	2	54
	3	88
	4	177
	9	446
Chrysops callidus O. S. -----	5	261

Chrysops discalis Will. -----	5	261
Chrysops flavidus Wied. -----	5	261
Chrysops plangens Wied. -----	5	261
Chrysops spp. -----	7	375
Cicadella anita (Fowl.) -----	9 (Sup.)	541
Cicadella areolata (Sign.) -----	9 (Sup.)	541
Cicadella coeruleovittata Sign. -----	9 (Sup.)	541
Cicadella costaricensis (Dist.) -----	9 (Sup.)	542
Cicadella induta (Fowl.) -----	9 (Sup.)	542
Cicadella lativittata (Fowl.) -----	9 (Sup.)	542
Cicadella lutea (Sign.) -----	9 (Sup.)	542
Cicadella mineaticeps (Fowl.) -----	9 (Sup.)	542-543
Cicadella mollicella (Fowl.) -----	9 (Sup.)	543
Cicadella occatoria (Say) -----	9 (Sup.)	543-544
Cicadella pardalina (Fowl.) -----	9 (Sup.)	544
Cicadella pulchella (Guer.) -----	9 (Sup.)	544-545
Cicadella quadriplagiata (Walk.) -----	9 (Sup.)	545
Cicadella reservata (Fowl.) -----	9 (Sup.)	545
Cicadella similis (Walk.) -----	9 (Sup.)	545-546
Cicadella sociata (Fowl.) -----	9 (Sup.)	546
Cicadella testudinaria (Fowl.) -----	9 (Sup.)	546
Cicadellidae -----	2	50
	4	172-173
	5	229-230
	6	286
	8	396-397
	9	444
Cicadula maidis DeLong & Wolcott -----	9 (Sup.)	546
Cimex lectularius L. -----	2	64
Cinara sibericae Gill. & Palm. -----	6	325
Cinara sp. -----	4	198
Cingilia catenaria (Drury) -----	5	233
Circotettix undulatus Rehn -----	3 (Sup.)	138
Cirphis unipuncta (Haw.) -----	1	7
	4	151, 162-164
	5	207, 219-221
	6	263, 265, 277-279
	7	341-342
	8	387, 391-392
	10	601-602
Clastoptera funesta Stal -----	9 (Sup.)	537
Clastoptera obtusa (Say) -----	9 (Sup.)	537
Cleistolophus similis (chevr.) -----	9 (Sup.)	511
Cnemeplatia sericea Horn -----	7	353
Cnidocampa flavescens (Walk.) -----	10	626
Coccidae -----	1	6
Coccinella emarginata Muls. -----	9 (Sup.)	537
Coccinella trifasciata L. -----	4	167
Cocconotus ravus Rehn -----	9 (Sup.)	578
Coccus acuminatus (Sign.) -----	9 (Sup.)	558

<i>Coccus hesperidum</i> L. -----	3	103
	5	235
	9 (Sup.)	558
<i>Coccus mangiferae</i> Green -----	9	448
<i>Coccus viridis</i> (Green) -----	9 (Sup.)	559
<i>Cochliomyia americana</i> C. & F. -----	2	44, 64-65
	3	106-107
	4	203-204
	5	260
	6	328-329
	7	336, 376-377
	8	424-426
	9	465-466
	10	628-629
<i>Cocytius antaeus medor</i> Mer. -----	9 (Sup.)	573
<i>Colaspis brunnea</i> (F.) -----	6	274-275
	8	395
<i>Colaspis hypochlora</i> Lef. -----	9 (Sup.)	489
<i>Colaspis prasina</i> Jacoby -----	9 (Sup.)	528, 489
<i>Colaspis submetallica</i> Jacoby ? -----	9 (Sup.)	489
<i>Colaspoides batesi</i> Jacoby -----	9 (Sup.)	489
<i>Coleophora caryaefoliella</i> Clem. -----	4	177
<i>Coleophora laricella</i> Hbn. -----	1	23
	4	196
	5	209, 252
	7	370
	10	626
<i>Coleophora malivorella</i> Riley -----	4	171
<i>Colgorma proxima</i> (Fowl.) -----	9 (Sup.)	562
<i>Colias</i> sp. -----	1	8
<i>Collaria oleosa</i> (Dist.) -----	9 (Sup.)	521
<i>Collembola</i> -----	3	97
<i>Coloradia pandora</i> Blake -----	10	625
<i>Compsa textilis</i> Thoms. -----	9 (Sup.)	486
<i>Compsilura concinnata</i> Meig. -----	10	625
<i>Compsus aricephalus</i> Say -----	7	362
<i>Conocephalus cinereus</i> Thunb. -----	9 (Sup.)	578-579
<i>Conocephalus</i> sp. -----	3 (Sup.)	138, 139
<i>Conopia acerni</i> Clem. -----	4	196
<i>Conopia exitiosa</i> (Say) -----	1	13
	2	53
	3	86
	4	174
	5	231
	7	349-350
	8	398
	9	445
<i>Conopia pictipes</i> G. & R. -----	4	174
	3	86
	7	350
	9	445
<i>Conopia pyri</i> Harr. -----	5	232

Conopia spp. -----	1	13
	3	86
Conotelus mexicanus Murr. -----	9 (Sup.)	507
Conotelus stenoides Murr. -----	9 (Sup.)	507
Conotrachelus fulvescens Champ. -----	9 (Sup.)	511
Conotrachelus juglandis Lec. -----	5	234
Conotrachelus nenuphar (Hbst.) -----	1	6,12
	2	43,52-53
	3	85
	4	152,173
	5	208,231-232
	6	288
	7	336,349
	8	397
	9	445-446
	10	608-609
Conotrachelus perseae Barber -----	9 (Sup.)	512
Conotrachelus rectirostris Champ. -----	9 (Sup.)	512
Contarinia resinicola (O. S.) -----	3	102
Conwentzia hageni Banks -----	2	52
Copaxa nadari Bouv. -----	9 (Sup.)	573
Copicerus irroratus Swartz -----	9 (Sup.)	562
Coptocycla amoena Boh. -----	9 (Sup.)	490
Coptocycla atalanta Boh. -----	9 (Sup.)	490
Copturus ruficollis Champ. -----	9 (Sup.)	512
Cordillacris crenulata Brun. -----	3 (Sup.)	126,127,143,149
Cordillacris occipitalis Thos. -----	3 (Sup.)	127,138
Corecoris fuscus (Thunb.) -----	9 (Sup.)	516
Corecoris granulatus (Stal) -----	9 (Sup.)	516
Corizus bohemanii Sign. -----	9 (Sup.)	516
Corizus lateralis (Say) -----	9 (Sup.)	516
Corizus sidae (F.) -----	8	419
	9 (Sup.)	516
Corythaica planaris Uhl. -----	9 (Sup.)	534
Corythucha arcuata (Say) -----	9	460
Corythucha gossypii (F.) -----	9 (Sup.)	534
Corythucha pallida ulmi O. & D. -----	7	336,369
Corythucha spinosa (Duges) -----	9 (Sup.)	534
Coscinoptera dominicana F. -----	6	289
Cosmopepla coeruleata Montd. -----	9 (Sup.)	527
Cosmopolites sordidus (Germ.) -----	9 (Sup.)	512
Cotinis nitida (L.) -----	2	59
	3	73
	6	274
	7	339
Crambus caliginosellus Clem. -----	4	188
	5	247
Crambus spp. -----	3	97
	5	223
	7	373
	8	419
	9	461
Cratypedes neglectus Thos. -----	3 (Sup.)	127,138,143

<i>Creontiades rubrinervis</i> (Stal) -----	9 (Sup.)	521-522
<i>Crioceris asparagi</i> (L.) -----	2	57
	3	94
	4	184
	7	359
<i>Crioceris duodecimpunctata</i> (L.) -----	4	184
<i>Crioceris</i> spp. -----	5	208, 210, 245-246
<i>Cryptocephalus trizonatus</i> Suffr. -----	9 (Sup.)	490
<i>Cryptococcus fagi</i> Baer. -----	8	413
	9	457
	10	627
<i>Cryptorhopalum balteatum</i> Lec. ? -----	9 (Sup.)	503
<i>Cryptorhopalum triste</i> Lec. ? -----	9 (Sup.)	503
<i>Cryptorhynchus lapathi</i> (L.) -----	6	322
	7	372
<i>Ctenocephalides canis</i> Curt. -----	8	422-423
<i>Ctenocephalides felis</i> Bouche -----	8	422-423
<i>Ctenocephalides</i> spp. -----	7	375
	8	386, 422-423
<i>Ctenochira aberrata</i> Weise -----	9 (Sup.)	490
<i>Ctenochira cumulata</i> (Boh.) -----	9 (Sup.)	490
<i>Ctenochira rubrocincta</i> (Boh.) -----	9 (Sup.)	490
<i>Ctenochira vivida</i> (Boh.) -----	9 (Sup.)	491
<i>Culex pipiens</i> L. -----	8	422
<i>Culex</i> spp. -----	1	26
	8	422
<i>Culex tarsalis</i> Coq. -----	7	378
<i>Culex territans</i> Walk. -----	6	327
<i>Culicinae</i> -----	4	202
	6	327
	7	336, 378
	8	422
<i>Culicoides canithorax</i> Hoff. -----	5	260
	9	464
<i>Culicoides dovei</i> Hall -----	5	260
<i>Culicoides</i> spp. -----	2	64
	3	106
	4	202
	5	260
<i>Curculio caryae</i> (Horn) -----	7	351
	8	399
<i>Curculio</i> sp. -----	9	446-447
<i>Cuterebra</i> sp. -----	3	427
<i>Cycloneda pallidula</i> (Muls.) -----	9 (Sup.)	502
<i>Cycloneda sallaei</i> (Muls.) -----	9 (Sup.)	502
<i>Cycloneda sanguinea</i> (L.) -----	9 (Sup.)	536, 537
<i>Cydimon fulgens</i> (Walk.) -----	9 (Sup.)	573
<i>Cylas fornicarius</i> (F.) -----	2	44, 56
	3	96
	9	453
<i>Cyllene caryae</i> Gahan -----	2	67
<i>Cyllene robiniae</i> (Forst.) -----	6	319
	7	370
	9	459

<i>Cynthia cardui</i> (L.) -----	3	74
<i>Cyphodeirus albinus</i> Nicolet -----	3	105
<i>Cyphonia clavata</i> (F.) -----	9 (Sup.)	567
<i>Cyrtocapsus caliginus</i> (Stal) -----	9 (Sup.)	522
<i>Cyrtodisca major</i> (Sign.) -----	9 (Sup.)	547
<i>Cyrtopeltis notatus</i> (Dist.) -----	9 (Sup.)	522
<i>Dachrys bipartita</i> Jacoby? -----	9 (Sup.)	491
<i>Danaus menippe</i> (Hbn.) -----	1	8
	2	43, 46
	9	439
	9 (Sup.)	573
<i>Dasyneura communis</i> Felt -----	8	415
<i>Dasyneura pyri</i> Bouche -----	5	232
<i>Dasyneura rhodophaga</i> (Coq.) -----	6	326
	7	375
<i>Datana integerrima</i> G. & R. -----	6	290, 322
	7	336, 352
	8	386, 399-400
	9	447
<i>Datana ministra</i> (Drury) -----	6	286, 304
	7	348
	8	396
<i>Deloyala testudinaria</i> (Boh.) -----	9 (Sup.)	491
<i>Delphacodes nigrifacies</i> Muir. -----	9 (Sup.)	562
<i>Delphacodes propinqua</i> Fieb. -----	9 (Sup.)	562
<i>Delphacodes teapae</i> (Fowl.) -----	9 (Sup.)	562
<i>Deltocephalus flavicosta</i> (Stal) -----	9 (Sup.)	547
<i>Deltometopus foveolatur</i> Guer. -----	9 (Sup.)	506
<i>Dendroctonus brevicomis</i> Lec. -----	10	621-622
<i>Dendroctonus engelmanni</i> Hopk. -----	8	418
	10	622
<i>Dendroctonus frontalis</i> Zimm. -----	10	621
<i>Dendroctonus monticolae</i> Hopk. -----	10	621
<i>Dendroctonus piceaperda</i> Hopk. -----	3	102
	5	253-254
	8	418
	10	620
<i>Dendroctonus ponderosae</i> Hopk. -----	10	621
<i>Dendroctonus pseudotsugae</i> Hopk. -----	10	622
<i>Dendroctonus terebrans</i> (Oliv.) -----	6	321
	8	416
<i>Depressaria heracliiana</i> (Deg.) -----	6	306
<i>Dermacentor albipictus</i> (Pack.) -----	5	261
<i>Dermacentor variabilis</i> (Say) -----	3	106
	4	153, 202-203
	5	260
	6	327
	7	375-376
	8	423-424
<i>Dermatobia hominis</i> (L.) -----	9 (Sup.)	584

<i>Dermestes cadaverinus</i> F. -----	9	469
<i>Derotmema haydenii</i> Thos. -----	3 (Sup.)	120, 143
<i>Desmia funeralis</i> (Hbn.) -----	4	176
	8	399
<i>Desmometopa m-nigrum</i> Zett. -----	9 (Sup.)	584
<i>Dexia ventralis</i> Ald. -----	9 (Sup.)	473
<i>Diabrotica balteata</i> Lec. -----	2	48
	3	90
	4	179
	6	293
	8	404
	9	449
	9 (Sup.)	491
<i>Diabrotica corusca</i> Jacoby -----	9 (Sup.)	491
<i>Diabrotica duodecimpunctata</i> (F.) -----	1	10
	2	48, 53, 55
	3	90
	4	165-166, 179
	5	237-238
	6	282, 298, 324
	7	344
	8	401
	9	436, 449, 453
<i>Diabrotica fulvicornis</i> Jacoby -----	9 (Sup.)	492
<i>Diabrotica fulvosignata</i> Baly -----	9 (Sup.)	492
<i>Diabrotica longicornis</i> (Say) -----	6	282
	7	344
	8	394
<i>Diabrotica nummularis</i> Harold -----	9 (Sup.)	507, 492-493
<i>Diabrotica porracea</i> Harold -----	9 (Sup.)	493
<i>Diabrotica soror</i> Lec. -----	2	48, 53
	4	180
<i>Diabrotica theimei</i> Baly -----	9 (Sup.)	493
<i>Diabrotica trivittata</i> (Mann.) -----	2	48
<i>Diabrotica variabilis</i> Jacoby -----	9 (Sup.)	493
<i>Diabrotica viridula</i> (F.) -----	9 (Sup.)	494
<i>Diabrotica vittata</i> (F.) -----	3	90
	4	179
	5	237
	6	301
	8	401
	9	449
	9 (Sup.)	494
<i>Diachus auratus</i> F. -----	7	360
<i>Dialeurodes citri</i> Ashm. -----	1	13-14
	3	89
	4	199
	5	235
	6	291
	7	353
	8	400

<i>Dialeurodes citrifolii</i> (Morg.) -----	3	89
	9	448
<i>Dialeurodes</i> sp. -----	8	420
<i>Diaphania hyalinata</i> (L.) -----	5	244
<i>Diaphania nitidalis</i> (Stoll) -----	5	244
	6	302
	8	406
<i>Diaphania</i> spp. -----	7	358
	9	452
<i>Diaphron proteum</i> Gorh. -----	9 (Sup.)	485
<i>Diarthronomyia hypogaea</i> Loew -----	3	104
	4	200
<i>Diaspis carueli</i> Targ. -----	6	325
<i>Diatraea crambidoides</i> (Grote) -----	5	223
	9	441
<i>Diatraea saccharalis</i> (F.) -----	2	49
	3	79
	4	168
	5	226
	6	284
	7	345
	9	442
<i>Diatraea</i> sp. -----	6	281
<i>Dibrachys cavus</i> (Walk.) -----	10	604
<i>Dicentria violascens</i> H.-S. -----	9 (Sup.)	583
<i>Dichelacera marginata</i> Macq. -----	9 (Sup.)	584
<i>Dichomeris marginellus</i> F. -----	2	63
	3	105
	4	200
<i>Dichromina dimidiata</i> (Burm.) -----	9 (Sup.)	507
<i>Dichromorpha viridis</i> Scudd. -----	3 (Sup.)	147
<i>Dictyophara florens</i> (Stal) -----	9 (Sup.)	563
<i>Dictyophara herbiida</i> (Walk.) -----	9 (Sup.)	563
<i>Dictyophara obtusifrons</i> (Walk.) -----	9 (Sup.)	563
<i>Dicyphus minimus</i> Uhl. -----	6	296
<i>Diedrocephala limbaticollis</i> (Stal) ---	9 (Sup.)	547
<i>Diedrocephala sanguinolenta</i> (Coqueb.)-	9 (Sup.)	547
<i>Diedrocephala satella</i> (Fowl.) -----	9 (Sup.)	547
<i>Diestostemma ruforeticulatum</i> Schmidt -	9 (Sup.)	547
<i>Diestostemma schmidtii</i> Mel. -----	9 (Sup.)	548
<i>Dilophus melanarius</i> V. de Wulp -----	9 (Sup.)	584
<i>Dinoderus minutus</i> F. -----	1	28
<i>Diorymerellus laevimargo</i> Champ. -----	9	463
<i>Diphaulaca nitida</i> Jacoby -----	9 (Sup.)	494
<i>Diprion polytomum</i> (Htg.) -----	5	254
	6	322
	7	336, 372
	8	386, 388, 417
	10	623-624, 632
<i>Diprion simile</i> (Htg.) -----	5	259
<i>Dircenna klugii</i> (Geyer) -----	9 (Sup.)	573

Discodon plicatum Gorh. -----	9 (Sup.)	485
Disonycha austriaca (Schauf.) var. ---	9 (Sup.)	494
Disonycha collata (F.) -----	9 (Sup.)	494
Disonycha figurata Jacoby -----	9 (Sup.)	494
Disonycha glabrata (F.) -----	9 (Sup.)	494
Disonycha recticollis Jacoby? -----	9 (Sup.)	494
Dissosteira carolina (L.) -----	3 (Sup.)	120, 147
	6	268
	7	337
	8	389
Dissosteira longipennis Thos. -----	3 (Sup.)	119, 120
	5	212
	6	271
	9	438
	10	594, 595, 596, 597
Dissosteira spurcata Sauss. -----	3 (Sup.)	138, 139
Ditaphrenotus foveicollis Champ. -----	9 (Sup.)	510
Dolichotoma bisbiplagiata Boh. -----	9 (Sup.)	495
Dorcasta geometrica Bates -----	9 (Sup.)	486
Doru lineare (Esch.) -----	9 (Sup.)	588
Doryphora spectanda Stål -----	9 (Sup.)	495
Draeculacephala lenticula Ball -----	9 (Sup.)	548
Draeculacephala soluta Gibs. -----	9 (Sup.)	548
Drapetes taeniolatus Horn -----	9 (Sup.)	511
Drepanopterna femoratum Scudd. -----	3 (Sup.)	120-145
Drepanothrips reuteri Uzel -----	8	399
Dreyfusia piceae Ratz. -----	5	252
	8	388, 414-415
	9	458-459
	10	627
Dryocoetes confusus Swaine -----	10	622
Dysdercus flavo-limbatus Stål -----	9 (Sup.)	531
Dysdercus mimulus Hussey -----	9 (Sup.)	531
Dysdercus obliquus (H.-S.) -----	9 (Sup.)	532
Dysdercus oncopeltus Dist. -----	9 (Sup.)	532
Dysdercus rufipes (Perty) -----	9 (Sup.)	532
Dysdercus suturellus (H.-S.) -----	9	456
Eacles imperialis Drury -----	8	416
Eantis pallida (Feld.) -----	9 (Sup.)	573
Echidnophaga gallinacea (Westw.) -----	8	427
Echinothrips americanus Morg. -----	5	258
Edessa cornuta Burm. -----	9 (Sup.)	527
Edessa junix Stål -----	9 (Sup.)	527
Edessa nigripina Dallas -----	9 (Sup.)	527
Edessa rufomarginata (Deg.) -----	9 (Sup.)	527
Edessa salvini Dist. -----	9 (Sup.)	527
Edessa vinula Stål -----	9 (Sup.)	527
Elasmopalpus lignosellus (Zell.) -----	5	223
	7	357
Elateridae -----	2	43, 46
	4	151, 156-157
	5	207, 210, 213-214

Elateridae (Contd.)-----	7	339
	8	385, 390
Eleodes extricata (Say) -----	4	164
Eleodes hispilabris (Say) -----	4	164
Eleodes opaca (Say) -----	3	77
	4	164
	9	440-441
Eleodes spp. -----	3	69, 77-78
	8	391
Ellipes minuta (Scudd.) -----	9 (Sup.)	579
Ellopia fiscellaria Guen. -----	9	459
Ellopia fiscellaria lugubrosa Hlst. --	10	625-626
Ellopia sp., near pellucidaria G. & R.	7	370
Empicornis armatus Champ. ? -----	9 (Sup.)	533
Empoasca fabae (Harr.) -----	2	56
	3	92
	5	241
	6	264, 283, 287, 295
	7	335, 345, 356-357, 365
	8	395, 404, 411
Empoasca filamenta DeL. -----	6	295
Empoasca perelegans Oman -----	9 (Sup.)	548
Empoasca solana DeL. -----	7	365
Enchenopa binotata (Say) -----	8	420
	9 (Sup.)	567
Enchenopa lanceolata (Stoll) -----	9 (Sup.)	568
Enchenophora florens Dist. -----	9 (Sup.)	563
Enchophyllum dubium Fowl. -----	9 (Sup.)	568
Encoptolophus costalis Scudd. -----	3 (Sup.)	120-143
Encoptolophus sordidus sordidus Burm.-	3 (Sup.)	147
Ennomos subsignarius (Hbn.) -----	4	193
Entylia sinuata (F.) -----	8	420
	9 (Sup.)	568
Ephestia cautella Walk. -----	1	28
Ephestia elutella (Hbn.) -----	4	205
	10	615
Ephestia figulilella Greg. -----	1	27
	4	205
Ephialtes examiner F. -----	10	625
Epicaerus imbricatus Say -----	4	166
Epicauta grammica (Fisch.) -----	9 (Sup.)	506
Epicauta lemniscata F. -----	5	236
Epicauta marginata (F.) -----	7	354
Epicauta pennsylvanica (Deg.) -----	5	236
	6	292
	7	354
	8	418
	9	442
Epicauta vittata F. -----	6	292
	7	354
Epicorsia mellinalis Hbn. <u>See</u>		
Pyrausta cerata F.		

<i>Epicranion championi</i> Fowl. -----	9 (Sup.)	538
<i>Epilachna borealis</i> (F.) -----	4	182
<i>Epilachna defecta</i> Muls. -----	9 (Sup.)	502
<i>Epilachna varivestis</i> Muls. -----	1	17
	3	70, 92
	4	153, 181-182
	5	208, 241-242
	6	297-298
	7	357
	8	386, 403-404
	9	451
	10	610
<i>Epilachna vincta</i> Crotch -----	9 (Sup.)	502
<i>Epilachna virgata</i> Muls. -----	9 (Sup.)	502
<i>Epilampra abdomennigrum</i> Deg. -----	9 (Sup.)	579
<i>Epipolops oculus-caneri</i> Deg. -----	9 (Sup.)	519
<i>Epitetranychus althaea</i> von H. -----	9 (Sup.)	590
<i>Epitragopsis godmani</i> (Champ.) -----	9 (Sup.)	510
<i>Epitrix cucumeris</i> Harr. -----	1	17
	3	91
	4	179, 180, 188
	5	240, 246
	6	293
	7	355-356
	10	613
<i>Epitrix fuscata</i> (Duv.) -----	9 (Sup.)	495
<i>Epitrix fuscata</i> Crotch -----	7	356
<i>Epitrix parvula</i> (F.) -----	1	20-21
	2	59
	3	70, 97
	4	188
	5	208, 240, 246
	6	306
	7	360
	10	612-613
<i>Erana leuconoe</i> Bates -----	9 (Sup.)	486
<i>Erechtia sallaei</i> (Fowl.) -----	9 (Sup.)	568
<i>Erinnyis ello</i> L. -----	9 (Sup.)	574
<i>Eriocampoides fasciata</i> Nort. -----	9	460
<i>Eriocampoides limacina</i> (Retz.) -----	6	323
	7	346
	8	421
<i>Eriococcus azaleae</i> Comst. -----	4	199
	9	463-464
<i>Eriococcus gillettei</i> Tinsley -----	9	462
<i>Erioloides longipennis</i> Redt. -----	9 (Sup.)	578, 579
<i>Eriophyes essigi</i> Hassan -----	1	13
<i>Eriophyes fraxiniflora</i> Felt -----	7	368
<i>Eriophyes pyri</i> (Pgst.) -----	8	388
<i>Eriosoma americanum</i> Riley -----	6	318
<i>Eriosoma lanigerum</i> (Hausm.) -----	3	101

<i>Eriosoma lanigerum</i> (Hausm.) (Contd)---	5	251
	8	421
	9 (Sup.)	537
<i>Eriosoma rileyi</i> Thos. -----	9	458
<i>Erythrastides pygmaea</i> (Say) -----	7	351
<i>Erythroneura comes</i> (Say) -----	1	13
	2	54
	3	88
	4	176
	5	233-234
	6	289-290
	7	336, 350-351
	8	385, 398-399
<i>Erythroneura comes vitis</i> (Harr.) ----	6	290
<i>Erythroneura comes ziczac</i> Walsh ----	4	176
<i>Erythroneura elegantula</i> Osb. ? ----	9 (Sup.)	548
<i>Erythroneura lawsoniana</i> Bak. -----	4	173
<i>Erythroneura obliqua</i> (Say) -----	3	88
	4	173
<i>Estigmene acraea</i> (Drury) -----	3	99
	4	161
<i>Etiella zinckenella</i> (Treit.) -----	9	451
<i>Euchlaena dispar</i> Bates -----	9 (Sup.)	486
<i>Eueides zorcaon</i> Reak. -----	9 (Sup.)	574
<i>Eutheola rugiceps</i> (Lec.) -----	4	165
	5	223
	7	346
<i>Euphoria candezei</i> Janson -----	9 (Sup.)	507
<i>Euphoria inda</i> (L.) -----	9	441
<i>Euphydryas chalcedona</i> (Dblly. & Hew.)	2	63
<i>Eurema eugenia</i> Wall. -----	9 (Sup.)	574
<i>Eurema limoneus</i> Feld. -----	9 (Sup.)	574
<i>Eurhinus festivus</i> (F.) -----	9 (Sup.)	512
<i>Euproctus metricus</i> Bates -----	9 (Sup.)	485
<i>Eurycipitia vestitus</i> Dist. -----	9 (Sup.)	522
<i>Eurycotis biolleyi</i> Rehn -----	9 (Sup.)	579
<i>Eurymus eurytheme</i> Bdv. -----	2	49
	7	345
	8	394
<i>Euryophthalmus cinctus</i> (H.-S.) -----	9 (Sup.)	532
<i>Euschistus bifibulus</i> (Beauv.) -----	9 (Sup.)	528
<i>Euschistus biformis</i> Stål -----	9 (Sup.)	528
<i>Euschistus crenator</i> (F.) -----	9 (Sup.)	528
<i>Euschistus spurculus</i> Stål -----	9 (Sup.)	528
<i>Eusimulium callidum</i> D. & S. -----	9 (Sup.)	584
<i>Eusimulium metallicum</i> (Bell.) -----	9 (Sup.)	584
<i>Eusimulium quadrivittatum</i> (Loew) ----	9 (Sup.)	584
<i>Eusimulium</i> spp. -----	2	66
	3	107-108
<i>Eusimulium vittatum</i> (Zett.) -----	3	108

<i>Eutettix tenellus</i> (Bak.) -----	1	20
	2	59
	3	96
	4	153,187
	5	246
	6	296,306
	9	454
	10	609
<i>Euthyrhynchus floridanus</i> (L.) -----	9 (Sup.)	528
<i>Eutreta sparsa</i> (Wied.) -----	9 (Sup.)	584
<i>Eutrombidium trigonum</i> (Hermann) -----	6	270
<i>Euxesta sororcula</i> Wied. -----	9 (Sup.)	585
<i>Euxesta stigmatias</i> Loew -----	9 (Sup.)	585
<i>Evander unicolor</i> Bates -----	9 (Sup.)	486
<i>Evergestis rimosalis</i> (Guen.) -----	10	612
<i>Exitianus picatus</i> (Gibs.) -----	9 (Sup.)	549
<i>Exophthalmus jekeliamus</i> (White) -----	9 (Sup.)	512
<i>Faula brunneipennis</i> Bates -----	9 (Sup.)	508
<i>Feltia annexa</i> (Treit.) -----	3	74
<i>Feltia ducens</i> Walk. -----	3	73
<i>Feltia subgothica</i> (Haw.) -----	3	74
<i>Feltia venerabilis</i> Walk. -----	9	439
<i>Fenusa pumila</i> Klug -----	4	195
	7	368
<i>Fidicina pronoe</i> (Walk.) -----	9 (Sup.)	557
<i>Fiorinia fioriniae</i> (Targ.-Tozz.) -----	9 (Sup.)	559
<i>Fiorinia</i> sp. -----	4	198
<i>Fiorinia theae</i> Green -----	2	63
<i>Flatoides humeralis</i> Walk. -----	9 (Sup.)	563
<i>Forficula auricularia</i> L. -----	3	103
	5	219
	8	388
<i>Formicidae</i> -----	1	27
	2	67
	3	109-110
	7	379
<i>Frankliniella ameliae</i> Hood -----	4	185
	1	17
<i>Frankliniella fusca</i> (Hinds) -----	4	188,192
	9	463
	10	614
<i>Frankliniella moultoni</i> Hood -----	5	225
<i>Frankliniella occidentalis</i> (Perg.) --	5	225
<i>Frankliniella tritici</i> (Fitch) -----	1	17
	4	201
<i>Freysuila ernstii</i> Schwarz -----	9 (Sup.)	538
<i>Galeruca encaustica</i> Germ. -----	9 (Sup.)	495
<i>Galerucella lineatipennis</i> Jacoby ----	9 (Sup.)	495
<i>Galerucella xanthomelaena</i> (Schr.) --	4	195
	5	251
	6	318-319

<i>Galerucella xanthomelaena</i> (Schr.) (Cont)	7	368-369
	9	458
<i>Gargaphia patricia</i> (Stål) -----	9 (Sup.)	534
<i>Gargaphia solani</i> Heid. -----	4	185
<i>Gastroides cyanea</i> Melsh. -----	2	48
<i>Gastrophilus haemorrhoidalis</i> (L.) ---	6	330
	10	630
<i>Gastrophilus intestinalis</i> Deg. -----	3	108
	6	329
	9	466-467
	10	630
<i>Gastrophilus nasalis</i> (L.) -----	3	108
	6	329
	9	467
	10	630
<i>Geocoris bullatus</i> (Say) -----	4	180
<i>Geocoris pallens</i> Stål -----	9 (Sup.)	519
<i>Geometridae</i> -----	2	61
	3	100
	4	153, 193-194
	6	264, 315
<i>Geraeus lentiginosus</i> (Boh.) -----	9 (Sup.)	512
<i>Geraeus lineellus</i> (Lec.) -----	9 (Sup.)	512
<i>Geraeus senilis</i> Gyll. -----	9 (Sup.)	512
<i>Glischrochilus fasciatus</i> Oliv. -----	9	441
<i>Gloveria balloui</i> Schaus -----	9 (Sup.)	574
<i>Glycobius speciosus</i> (Say) -----	9	459
<i>Glyphonyx quadraticollis</i> Champ. -----	9 (Sup.)	503
<i>Gnathocerus cornutus</i> (F.) -----	9 (Sup.)	510
<i>Gnorimoschema lycopersicella</i> (Busck) -	2	44, 55
	3	70, 92
	4	180-181
	5	240
	8	402-403
	9	450-451
	10	592, 610-611
<i>Gnorimoschema operculella</i> (Zell.) ---	5	247
<i>Gomphocerus clavatus</i> Thos. -----	3 (Sup.)	127, 143
<i>Goniodes dissimilis</i> Nitz. -----	9 (Sup.)	589
<i>Goniodes meleagridis</i> L. -----	9 (Sup.)	589
<i>Gossyparia spuria</i> (Mod.) -----	2	62
	3	101
	4	195
	5	251-252
	6	318
	7	369
	8	414
	9	458
<i>Gracilaria syringella</i> F. -----	6	325
<i>Graphocephala aurolineata</i> (Fowl.) ---	9 (Sup.)	549
<i>Graphocephala coccinea</i> (Forst.) -----	9 (Sup.)	549-550

Graphocephala obtusior (Fowl.) -----	9 (Sup.)	550
Graphocephala pileata (Fowl.) -----	9 (Sup.)	550
Graphocephala propior (Fowl.) -----	9 (Sup.)	550
Graphocephala rufimargo (Walk.) -----	9 (Sup.)	550
Graphocephala sexlineata (Sign.) -----	9 (Sup.)	551
Graphocephala versuta (Say) -----	9 (Sup.)	552
Graptolitha molesta (Busck) -----	1	13
	2	53
	3	86
	4	174
	5	230-231
	6	266, 289
	7	349
	8	385, 388, 398
	9	445
Graptolitha antennata (Walk.) -----	5	250
Graptolitha laticinerea Grote -----	5	250
Gratiana pallidula (Boh.) -----	8	407
Griburius panamensis (Jacoby) -----	9 (Sup.)	495
Gryllidae -----	8	402
Gryllotalpa hexadactyla Perty -----	7	355
	9	435-436, 450
Gryllotalpa spp. -----	9	450
Gryllus assimilis F. -----	1	28
	2	60
	3	95
	5	225
	8	428
Gryllus domesticus L. -----	3	110
	6	330
	8	427-428
	9	468
Gryllus spp. -----	7	378-379
Gymnetis liturata (Oliv.) -----	9 (Sup.)	508
Gymnetis stellata (Latr.) -----	9 (Sup.)	508
Gymnopolybia sulfureofasciata Ducke --	9 (Sup.)	586
Gypona praeterita Fowl. -----	9 (Sup.)	552
Gypona puncticollis Spangb. -----	9 (Sup.)	552
Gypona signoreti Stål -----	9 (Sup.)	552
Gypona vinula Stål -----	9 (Sup.)	552
Gypona vulnerata Walk. -----	9 (Sup.)	553
Habrolepoidea tarsalis Gir. -----	10	604
Hadrotettix trifasciatus Say -----	3 (Sup.)	120-135
		136, 143, 148
Haemaphysalis leporis-palustris (Pack.)	8	424
	10	632
Haematobia irritans L. -----	3	107
	4	204
	5	261
	6	329
	8	426

Haematopinus suis (L.) -----	1	26
Halisidota underwoodi Rothsch. -----	9 (Sup.)	574
Halticinae -----	5	208, 237
	6	266
Halticotoma valida Reut. -----	4	201
Halticus bracteatus (Say) -----	9 (Sup.)	523
Halticus citri (Ashm.) -----	1	19
	4	188
	8	419
Hamaöryas antiopa (L.) -----	3	74
	5	254
	6	315
	7	369
	8	414
	9	458
Harmostes affinis Dallas -----	9 (Sup.)	516
Harrisina sp. -----	8	399
Hegemona costaricensis Champ. -----	9 (Sup.)	510
Heilipus pittieri Fisch. -----	9 (Sup.)	513
Heilipus trifasciatus F. -----	9 (Sup.)	513
Heliconius charithonia (L.) -----	9 (Sup.)	574
Heliothis obsoleta (F.) -----	3	92
	4	152, 165
	5	222
	6	264, 279-280, 293-
		294, 304-305, 311
	7	335, 343, 356, 363-364
	8	386, 393, 402, 406, 410-411
	9	441, 451, 463
	10	602, 616
Heliothis virescens (F.) -----	5	247
	6	307
	8	407
	10	614
Heliothrips fasciatus Perg. -----	6	298
	7	357-358
	8	411
Hellula undalis (F.) -----	1	18
	9	452
Hemerocampa costaricensis Schaus -----	9 (Sup.)	574
Hemerocampa leucostigma (S. & A.) -----	2	61
	4	195
	6	315
	7	367
	8	412
Hemerocampa osleri (Barnes) -----	10	625
Hemerocampa pseudotsugata McD. -----	7	369
	8	412
	10	625
Hemerocampa Sp. -----	9	459
Hemerophila pariana (Clerck) -----	8	388

Hemichionaspis aspidistrae (Sign.) ---	9 (Sup.)	559
Hemichroa pacifica Rohw. -----	8	413
	10	632
Hemichroa washingtonia Rohw. & Midd. -	10	632
Hemileuca nevadensis Stretch -----	9	439
Herculia intermedialis Walk. -----	5	258
Herse cingulata (F.) -----	9	453
Hesperotettix brevipennis Thos. -----	3 (Sup.)	120
Hesperotettix speciosus Scudd. -----	3 (Sup.)	131
Hesperotettix viridis Thos. -----	3 (Sup.)	124-145
Heteroderes laurentii (Guer.) -----	7	335, 339
Heteronotus nodosus (Germ.) -----	9 (Sup.)	568
Hippelates spp. -----	8	422
Hippiscus californicus Scudd. -----	3 (Sup.)	146
Hippiscus corallipes Hald. -----	3	71
Hippiscus haldemaniai Scudd. -----	3 (Sup.)	147
Hippiscus rugosus Scudd. -----	3 (Sup.)	120, 147
Hippopsis lemniscata (F.) -----	9 (Sup.)	486
Holocompsa azteca Sauss. -----	9 (Sup.)	579
Hololepta quadridentata (F.) -----	9 (Sup.)	504
Homaemus proteus Stål -----	9 (Sup.)	528
Homalodisca triquetra (F.) -----	9 (Sup.)	553
Homoeotelus jansoni Crotch -----	9 (Sup.)	503
Homophoeta albofasciata Jacoby -----	9 (Sup.)	495
Homophoeta cyanipennis octomaculata (Crotch) -----	9 (Sup.)	496
Hoplia argyritis Bates -----	9 (Sup.)	508
Hoplia surata Bates -----	9 (Sup.)	508
Hoplocopturus varipes Champ. -----	9 (Sup.)	513
Horiola picta (Coqueb.) -----	9 (Sup.)	569
Hyalopterus arundinis (F.) -----	5	233
Hyalymenus tarsatus (F.) -----	9 (Sup.)	516
Hyas bipunctatus Gorrh. -----	9 (Sup.)	504
Hylemyia antiqua Meig. -----	5	245
	6	304
	7	360
Hylemyia brassicae (Bouche) -----	4	183
	5	243
	6	266, 300
Hylemyia cilicrura Rond. -----	2	55
	3	91
	4	153, 178
	5	208, 210, 238
	8	406
Hylesia alinda Druce -----	9 (Sup.)	574
Hylobius pales (Hbst.) -----	1	24
	9	461
Hylotrupes bajulus (L.) -----	1	28
Hylurgopinus rufipes (Eich.) -----	10	619-620
Hymenia fascialis (Cram.) -----	9	454
Hymenorus macer Csy. -----	7	353

Hypanartia lethe (F.) -----	9 (Sup.)	575
Hypera nigrirostris (F.) -----	5	225
Hypera postica (Gyll.) -----	1	10
	1 (Sup.)	29-42
	2	48
	3	78
	4	167
	5	224
	6	282-283
	6 (Sup.)	331-333
	7	345
	8	395
	10	604-605
Hypera punctata (F.) -----	1	11
	3	79
	4	152,167-168
	5	224-225
	10	606
Hypermallus villosus (F.) -----	9	459-460
Hyphantria cunea (Drury) -----	5	234
	6	315
	7	336,366-367
	8	412
	9	456-457
Hyphantria textor Harr. -----	8	412
Hyphypena colpodes (Wlsm.) -----	9 (Sup.)	575
Hypochlora alba Dodge -----	3 (Sup.)	120-135,143
Hypoderma lineatum (De Vill.) -----	3	108
Hypoderma spp. -----	2	66
	3	108
	8	426
Hypomolyx piceus Deg. -----	9	460
Hypsilonotus atratus Dist. -----	9 (Sup.)	517
Hypsilonotus lineatus Stal -----	9 (Sup.)	517
Hypsoprora coronata (F.) -----	9 (Sup.)	569
Hysteroneura setariae (Thos.) -----	4	175
Icerya montserratensis Riley -----	9 (Sup.)	559
Icerya purchasi Mask. -----	1	15
	3	89
	5	258
	7	352
	8	401
	9	461-462
Ichthyura inclusa (Hbn.) -----	8	417
	9	461
Idiocerus provancheri Van D. -----	5	230
Idiopterus nephrolepidis Davis -----	8	420
Illinoia pisi (Kltb.) -----	1	11
	2	48,49,57
	3	69,79
	4	152,166-167,184-185
	5	208,243-244

<i>Illinoia pisi</i> (Kltb.) Cont'd. -----	6	300-301
	7	358
	9	442
	10	609-610
<i>Illinoia solanifolii</i> (Ashm.) -----	2	58
	3	92
	4	186
	5	241, 243
	6	295-296
	8	403
<i>Inarcolata punctoria</i> Roman -----	8 (Sup.)	431-432, 433
<i>Insara intermedia</i> (Brunner) -----	9 (Sup.)	579-680
<i>Ips oregoni</i> (Eich.) -----	5	253
<i>Ips pini</i> (Say) -----	4	198
<i>Ips</i> spp. -----	2	62
<i>Iridomyrmex humilis</i> Mayr -----	6	330
	7	379
	8	428
	9	468
<i>Ischnaspis longirostris</i> (Sign.) -----	9 (Sup.)	559
<i>Ischnocentrus niger</i> Stal -----	9 (Sup.)	569
<i>Isotoma viridis</i> Bourlet -----	3	105
<i>Itonida catalpae</i> Comst. -----	7	368
<i>Itycorsia zappei</i> Rohw. -----	7	371
<i>Jalysus mollitus</i> Dist. -----	9 (Sup.)	526
<i>Jalysus reversus</i> Van D. -----	9 (Sup.)	526
<i>Jocara claudalis</i> Mosch. -----	9 (Sup.)	575
<i>Jonthonota nigripes</i> (Oliv.) -----	4	187
<i>Jornandes intermedius</i> Dist. -----	9 (Sup.)	523
<i>Kaliosysphinga ulmi</i> (Sund.) -----	4	195
<i>Kalotermes holmgreni</i> (Banks) -----	9 (Sup.)	508
<i>Kolla fasciata</i> (Walk.) -----	9 (Sup.)	553
<i>Kolla geometrica</i> (Sign.) -----	9 (Sup.)	553
<i>Labopidea allii</i> Knight -----	4	186
	5	245
<i>Labrorychus prismaticus</i> Nort. -----	8 (Sup.)	432, 433
<i>Lachnus thujafilina</i> Del Guer. -----	3	103
<i>Laemophloeus ferrugineus</i> Steph. -----	7	353
<i>Lampethusa anatina</i> Dist. -----	9 (Sup.)	523
<i>Lamprosema diemenalis</i> Guen. -----	9	470
<i>Languria mozardi</i> Latr. -----	3	79
<i>Laphygna exigua</i> (Hbn.) -----	4	181
	9	451, 463
	10	616
<i>Laphygna frugiperda</i> (S. & A.) -----	1	8
	3	74
	5	217, 257
	7	341
	9 (Sup.)	575

Lasioderma serricorne (F.) -----	4	206
	7	379
	9	469
	10	614
Lasioptera vitis O. S. -----	7	351
Lasius interjectus (Mayr) -----	1	27
	3	110
Laspeyresia caryana (Fitch) -----	8	399
	9	446
Laspeyresia nigricana (Steph.) -----	1	18
Latiblattella sp. -----	9 (Sup.)	580
Latrodectus mactans F. -----	2	64
	3	106
	4	203
	5	260
	7	376
	8	424
	9	465
Lebia charilla Bates -----	9 (Sup.)	485
Lecanium acuminatum Sign. -----	1	28
Lecanium corni Bouche -----	1	22
	2	61
	3	101
	7	352
Lecanium nigrofasciatum Perg. -----	1	13
	9	459
Lecanium quercifex Fitch -----	3	101
Lechriops auritus Boh. -----	9 (Sup.)	513
Leis dimidiata quinquedecimspilota Hope -----	2	54
Leis sp. -----	3	88
	4	177
Lema chiriquensis Jacoby -----	9 (Sup.)	496
Lema dorsalis Oliv. -----	9 (Sup.)	496
Lema foveipennis Jacoby ? -----	9 (Sup.)	496
Lema sallaei Jacoby -----	9 (Sup.)	496
Lepidobaris acnisti Champ. -----	9 (Sup.)	513
Lepidosaphes beckii (Newm.) -----	1	15
	2	54
	5	235
	6	291
	9 (Sup.)	559
Lepidosaphes camelliae Hoke -----	2	63
	4	199
Lepidosaphes gloverii (Pack.) -----	5	235
Lepidosaphes ulmi (L.) -----	1	25
	3	85,103
	6	325
	7	373
	8	413
Leptinotarsa decemlineata (Say) -----	3	91
	4	180

Leptinotarsa decemlineata (Say) Cont'd. -----	5	240
	6	266,292-293
	7	355
Leptinotarsa undecimlineata (Stal) -----	9 (Sup.)	496
Leptobyrsa chiriquensis Champ. -----	9 (Sup.)	534
Leptoconops sp. -----	3	106
Leptocoris trivittatus (Say) -----	1	27
	8	428
	9	468
	10	627-628
Leptoglossus balteatus F.? -----	9 (Sup.)	517
Leptoglossus clypealis Heid. -----	7	346
Leptoglossus membranaceus F. -----	9	470-471
Leptoglossus phyllopus (L.) -----	3	91
	5	232
	6	296
	8	400
	9	442
Leptoglossus sp. -----	9	450
Leptoglossus stigma (Hbst.) -----	9 (Sup.)	517
Leptoglossus zonatus (Dallas) -----	9 (Sup.)	518
Leptopharsa tumida Champ. -----	9 (Sup.)	534
Leptotrachelus puncticollis Bates -----	9 (Sup.)	486
Lepyronia quadrangularis (Say) -----	6	282
Leucaspis japonica Ckll. -----	2	62
	9	463
Leucoptera coffeella (Guer. & Prrott.) -----	9 (Sup.)	575
Lichnoptera cavillator Walk. -----	9 (Sup.)	575
Ligyrocoris litigiosus (Stal) -----	9 (Sup.)	519
Ligyrocoris multispinus Stal -----	9 (Sup.)	519
Ligyrys gibbosus (Deg.) -----	5	245
	7	355
	8	402,413
	9	442
Limenius californicus (Mann.) -----	2	46
	3	72
	4	157
	6	272
Limenius canus Lec. -----	3	72
	4	157
	8	390
Limenius ectypus (Say) -----	5	213
Limenius infuscatus Mots -----	3	72
Limenius spp. -----	3	69
	5	214
Linognathus piliferus Burm. -----	9	465
Liopleura nodiery Thery -----	9 (Sup.)	484
Liothrips zetekii Hood -----	9 (Sup.)	588
Liponyssus bacoti (Hirst) -----	2	64
	9	464-465
Lissomus inopinatus Horn -----	9 (Sup.)	511

Listroderes obliquus Klug -----	1	6,16
	2	55
	3	90,96-97
	5	208,239
	8	401
	9	435,449
	10	612
Listrus canescens Mann. -----	9 (Sup.)	506
Litargus balteatus Lec. -----	9 (Sup.)	507
Lithocolletis hamadryadella Clem. -----	7	371
Lius hoscheki Obenberger -----	9 (Sup.)	484
Lixus apterus Champ. -----	9 (Sup.)	513
Lobometopon guatemalensis (Champ) -----	9 (Sup.)	510
Lopidea davisi Knight -----	5	259
	6	325
Loxostege similalis (Guen.) -----	5	218
	6	276
	7	335,341
	8	385,394
	10	603
Loxostege sp. -----	5	218-219
Loxostege sticticalis (L.) -----	4	161
	5	207,218
	6	263,275-276
	8	387-388
	9	439
	10	603
Ludius aereipennis (Kby.) -----	8	390
Luperodes spp. -----	6	282,312
Lucidota bella Gorch.?------	9 (Sup.)	504
Lucio castelnaui Kirsch. -----	9 (Sup.)	504
Lycoderes phasianus Fowl. -----	9 (Sup.)	569
Lycophotia margaritosa saucia Hbn. -----	3	74
	4	159,160,161
	5	217
	6	263,275
	7	335,340
Lycorea atergatis (Doubl. & Hewits.) -----	9 (Sup.)	575
Lyctus spp. -----	9	468
Lydella stabulans grisescens R. D. -----	8 (Sup.)	432,433
Lygaeonematus erichsonii (Htg.) -----	8	386,388,415
	10	624
Lygaeus bistriangularis Say -----	9 (Sup.)	520
Lygaeus formosus Blanch. -----	9 (Sup.)	520
Lygaeus pallido-cinctus Stål -----	9 (Sup.)	520
Lygaeus reclinatus Say -----	9 (Sup.)	520
Lygaeus uhleri Stål -----	9 (Sup.)	520
Lygus elisus Van D. -----	6	296
	7	345
Lygus elisus hesperus Knight -----	6	296
	7	345
Lygus pratensis (L.) -----	3	87

Lygus pratensis (L.) Cont'd. -----	6	289,296,303,312
	7	355,365
	8	395
	9	450
Lygus sallei Stal -----	9 (Sup.)	524
Lygus spp. -----	7	365
	8	395
Lysiphlebus testaceipes (Cress.) -----	3	77
Macraspis lucida (Oliv.) -----	9 (Sup.)	508
Macrobasis unicolor (Kby.) -----	5	236
	6	292
	7	354
Macroductylus lineatus Chevr. -----	9 (Sup.)	508
Macroductylus suavis Bates -----	9 (Sup.)	509
Macroductylus subspinosus (F.) -----	5	207,215-216
	6	298
Macroductylus sylphis Bates -----	9 (Sup.)	509
Macronoctua onusta Grote -----	5	258
Macropygium reticulare (F.) -----	9 (Sup.)	528
Macrosiphoniella sanborni (Gill.) -----	3	104
Macrosiphum granarium (Kby.) -----	3	76
Macrosiphum rosae (L.) -----	3	105
Magiccicada septendecim (L.) -----	3 (Sup.)	115-116
	10	617
Magiccicada septendecim cassinii Fisher -----	4	193
Magiccicada septendecim tredecim (Walsh & Riley) -----	3 (Sup.)	111-115
	4	153,193
	10	617-618
Mala unicolor Dist. -----	9 (Sup.)	524
Malacorhinus decempunctatus Jacoby -----	9 (Sup.)	497
Malacosoma americana (F.) -----	1	5,12
	2	51
	3	81-83
	4	152,170-171
	5	207,228-229
	10	592,608
Malacosoma californica (Pack.) -----	3	87
Malacosoma constricta Stretch -----	3	87
Malacosoma disstria Hbn. -----	2	61
	3	100-101
	4	194
	5	209,249
	6	264,314-315
	10	624
Malacosoma pluvialis (Dyar) -----	8	413
Malacosoma spp. -----	2	61
	3	70
	5	210
Manestra picta Harr. -----	6	305
	8	406
Mecistorhinus melanopleucus (Westw.) -----	9 (Sup.)	528
Mecistorhinus tripterus (F.) -----	9 (Sup.)	528
Megachile zapoteka Cress. -----	9 (Sup.)	586

Megalopyge opercularis (S. & A.) -----	1	26
	6	328
	8	423
	9	464
Melanocallis carynefoliae (Davis) -----	3	88
Melanoplus angustipennis Dodge -----	3 (Sup.)	120, 148
Melanoplus atlanis Riley -----	6	268
Melanoplus bivittatus (Say) -----	3 (Sup.)	119-150
	4	154
	5	209, 211, 212
	6	269, 270, 271
	7	337, 338
	8	389, 390
	9	437, 438
	10	594, 595, 596
Melanoplus borealis junius Dodge -----	3 (Sup.)	148
Melanoplus bowditchi Scudd. -----	3 (Sup.)	120, 127, 131
		135, 143, 145
Melanoplus confusus Scudd. -----	3 (Sup.)	122-148
Melanoplus dawsoni Scudd. -----	3 (Sup.)	120-143
Melanoplus differentialis (Thos.) -----	2	45
	3	71
	3 (Sup.)	119-150
	4	154
	5	211, 212, 213
	6	268, 269, 270, 271
	7	337, 338
	8	389, 390
	9	437, 438
	10	594, 595, 596, 597
Melanoplus femur-rubrum (Deg.) -----	3 (Sup.)	119-149
	5	211, 213
	6	269, 270, 271
	7	337, 338
	8	389, 390
	9	437
	10	594, 595, 596, 597
Melanoplus flavidus Scudd. -----	3 (Sup.)	120, 124, 127
		131, 135, 143
Melanoplus foedus Scudd. -----	3 (Sup.)	135
Melanoplus foedus fluviatilis Brun. -----	3 (Sup.)	148
Melanoplus gladstoni Scudd. -----	3 (Sup.)	120, 124, 127,
		131, 135, 143
Melanoplus gracilis Brun. -----	3 (Sup.)	148
Melanoplus inpiger Scudd. -----	3 (Sup.)	146
Melanoplus infantilis Scudd. -----	3 (Sup.)	120, 145
Melanoplus keeleri Thos. -----	3 (Sup.)	120, 138
Melanoplus keeleri luridus Dodge -----	3 (Sup.)	140, 143, 148
Melanoplus lakinus Scudd. -----	3 (Sup.)	120, 121, 135
Melanoplus marginatus Scudd. -----	3 (Sup.)	146

Melanoplus mexicanus Sauss. -----	2	43,45
	3 (Sup.)	119-150
	4	154,155
	5	209,211,212,213
	6	268,269,270,271,272
	7	337,338
	8	389,390
	9	437,438
	10	593,594,595,596,597
Melanoplus mexicanus mexicanus Sauss. -----	3 (Sup.)	148
Melanoplus occidentalis Thos. -----	3 (Sup.)	124,127,131,135,143
Melanoplus packardii Scudd. -----	3 (Sup.)	119-148
	6	269
	7	338
	8	390
	10	594
Melanoplus scudderi scudderi Uhl. -----	3 (Sup.)	148
Melanoplus spp. -----	3	71
	3 (Sup.)	120,135,136
Melanoplus walshii Scudd. -----	3 (Sup.)	148
Melanotrichus minus Knight (?) -----	4	197
Melanotus spp. -----	4	156,157
	5	214
Melipotis acontoides Guen. -----	8	413
Melipotis nigrescens G. & R. -----	5	253
Melittia cucurbitae Harr. -----	9 (Sup.)	575
Melittia satyriniformis Hbn. -----	5	244
	6	303
	7	359
Melitomna sericeum Harr. -----	3	110
Meloidae -----	5	208,236-237
	6	264,265,292
	7	354
Membracis humilis Fowl. -----	9 (Sup.)	569
Membracis mexicana Guer. -----	9 (Sup.)	569
Mermiria maculipennis Rehn. -----	3 (Sup.)	120,127,131,135,138
		143
Mermiria maculipennis macclungi Rehn -----	3 (Sup.)	147
Meronyza americana Fitch -----	6	279
Mestobregna kiowa Thos. -----	3 (Sup.)	120-143
Mestobregna kiowa fuscifrons Stal -----	3 (Sup.)	148
Mestobregna kiowa kiowa Thos. -----	3 (Sup.)	148
Mestobregna plattei Thos. -----	3 (Sup.)	138,139
Metallus rubi Forbes -----	5	234
Metanasius sericeus (Oliv.) -----	9 (Sup.)	513
Metanasius submaculatus Champ. -----	9 (Sup.)	513
Metator pardalinus Sauss. -----	3 (Sup.)	120,124,127
		131,135,143
Metriona bivittata Say -----	4	187
Metriona crucipennis (Boh.) -----	9 (Sup.)	497
Metriona emarginata (Boh.) -----	9 (Sup.)	497
Metriona zona (F.) -----	9 (Sup.)	497

Metrosura ruficeps (Burn.) -----	9 (Sup.)	588
Microcentrum ephippium Burn. -----	9 (Sup.)	580
Microplectron fuscipennis Zett. -----	8	417
Micrutalis albivitta Fowl. -----	9 (Sup.)	569
Micrutalis calva Say -----	8	407
Micrutalis ephippium (Burn.) -----	9 (Sup.)	570
Micrutalis lugubrina (Stal) -----	9 (Sup.)	570
Mineola indigenella Zell. -----	8	420
Mollusca -----	3	96,97
	7	357
Monalonion annulipes Sign. -----	9 (Sup.)	524
Monarthropalpus buxi Laboulb. -----	4	199
	7	373
Monellia costalis (Fitch) -----	3	88
Monochamus titillator (F.) -----	6	323
	8	429
	9	457
Monocrepidius vespertinus (F.) -----	3	96
Monomorium pharaonis (L.) -----	7	379
	8	428
Mordwilkoja vagabunda (Walsh) -----	3	102
Mornidea notulata (H.-S.) -----	9 (Sup.)	529
Mornidea ypsilon (L.) -----	9 (Sup.)	529
Murgantia histrionica (Hahn) -----	1	18
	3	94
	5	243
	6	300
	7	358
	8	386,405
	9	452
Mycotretus luteipes Lacord. -----	9 (Sup.)	503
Myelois venipars Dyar -----	5	236
Myzaphis rosarum Kltb. -----	4	201
Myzus cerasi F. -----	3	87
	4	175
	5	210,233
	6	266
Myzus persicae (Sulz.) -----	2	55
	3	95
	4	174,179
	5	232
Myzus ribis L. See Capitophorus ribis (L.) ---		
Nabis capsiformis Gern. -----	9 (Sup.)	526
Nabis constrictus Champ. -----	9 (Sup.)	526
Nabis nigriventris Stal -----	9 (Sup.)	526
Nasutitermes costalis (Holmg.) -----	9 (Sup.)	588
Naupactus leucoloma Boh. -----	4	151,157
	5	216
	6	263,273-274
	7	335,340
	8	391
	10	605-606

Neda retrospiciens Cr. -----	9 (Sup.)	536
Nematopus lepidus Stal -----	9 (Sup.)	518
Neoclytus cacticus (Chevr.) -----	9 (Sup.)	437
Neoclytus caprea (Say) -----	7	367
Neodiprion abbotti Leach -----	9	460
Neodiprion lecontei (Fitch) -----	3	102
	6	321
	9	460
Neodiprion pinetum (Nort.) -----	9	460
Neodiprion sertifer Geoff. -----	10	623
Neodiprion spp. -----	4	197
	5	253
	10	623
Neolecanium cornuparvum (Thro) -----	1	25
	7	374
Neonirvana hyalina Oman -----	9 (Sup.)	553
Neoprociphilus aceris Monell -----	7	370
Neoxabea bipunctata (Deg.) -----	9 (Sup.)	580
Nephelodes emmedonia (Cran.) -----	5	217
Nepticula gossypii Forbes & Leonard -----	7	363
Nepytia canosaria Walk. -----	7	369
Nescus flavatus Navas -----	9 (Sup.)	589
Neurobathra strigifinitella Glen. -----	6	320
Neurocolpus mexicanus Dist. -----	9 (Sup.)	524
Neuroterus minutus Bass. -----	6	320
Neuroterus papillosus Beutn. -----	9	460
Neurotoma fasciata Nort. -----	7	350
Nezara viridula (L.) -----	4	179
	5	208, 239
	6	292
	8	402
	9	449-450, 455-456
	9 (Sup.)	529
Nicentrus lineicollis Boh. -----	9 (Sup.)	513
Noctuidae -----	1	5, 8
	2	45
	3	69, 73-74
	4	151, 159-161
	5	209-210, 216-218
	6	275
	7	340-341
Nodonota irazuensis (Jacoby) -----	9 (Sup.)	507, 497-498
Nodonota lateralis (Jacoby) -----	9 (Sup.)	499
Nodonota puncticollis (Say) -----	4	201
	5	227
Notoxus eximius Champ. -----	9 (Sup.)	484
Nuzonia isthmica Champ. -----	9 (Sup.)	499
Nygnia phaeorrhoea (Donov.) -----	6	313-314
	10	619
Nysius californicus Stal -----	9 (Sup.)	520

Nysius ericae (Schill.) -----	3	91
	5	239
	6	264,306
	7	336,355
	8	402
	9	450
Nyssodrysina haldemani (Lec.) -----	9 (Sup.)	487
Oberea binaculata (Oliv.) -----	8	398
Oberea myops Hald. -----	9	462
Oberea schaumii Lec. -----	2	62
Oberea sp. -----	1	24
Ochresthes pollinosus (Chevr.) -----	9 (Sup.)	487
Ochrosidia villosa (Burn.) -----	8	419
	9	439
Odontomachus haematoda (L.) -----	9 (Sup.)	587
Oecanthus latipennis Riley -----	3	88
Oecanthus niveus (Deg.) -----	4	176
Oecleus addendus Fowl. -----	9 (Sup.)	563
Oedaleonotus borckii pacificus Scudd. -----	3 (Sup.)	146
Oedaleonotus enigma Scudd. -----	3 (Sup.)	146
	7	338
Oedionychis championi Jacoby -----	9 (Sup.)	500
Oedionychis inscripta Jacoby -----	9 (Sup.)	500
Oedionychis reichei Harold -----	9 (Sup.)	500
Oedionychis tenuicincta Jacoby -----	9 (Sup.)	500
Oestris ovis L. -----	4	204
	9	467
Ogdoconta cinereola Guen. -----	7	357
Oiketicus townsendi Ckll. -----	8	413
Omphalocera dentosa Grote -----	7	373
Oncideres cingulatus (Say) -----	7	367
	9	458
Oncideres trinotatus Csy. -----	9 (Sup.)	487
Oncometopia anceps Fowl. -----	9 (Sup.)	553
Oncometopia obtusa (F.)? -----	9 (Sup.)	553-554
Oncometopia undata (F.) -----	9 (Sup.)	554
Oncopeltus cingulifer Stal -----	9 (Sup.)	520
Oncopeltus fasciatus (Dallas) -----	9 (Sup.)	520
Oniscidae -----	9	453
Onthophagus marginicollis Harold -----	9 (Sup.)	509
Opeia obscura Thos. -----	3 (Sup.)	120-147
Opharus astur Cran. -----	9 (Sup.)	576
Opsiphanes corrosus Stichel -----	9 (Sup.)	576
Orchestes pallicornis Say -----	3	83
Ormenis pruinosa (Say) -----	6	324
Ornithodoros negnini Duges -----	6	328
	8	424
Ornix geminatella Pack. -----	5	227
	6	288
Orphulella pelidna Burn. -----	3 (Sup.)	124,128,147
Orphulella punctata (Deg.) -----	9 (Sup.)	580
Orphulella speciosa Scudd. -----	3 (Sup.)	124-141,147
Orthaea bilobata (Say) -----	9 (Sup.)	521

<i>Orthezia insignis</i> Dougl. -----	9 (Sup.)	559
<i>Ortholomus jamaicensis</i> Dallas -----	9 (Sup.)	521
<i>Osbornellus mexicanus</i> Osb. -----	9 (Sup.)	555
<i>Ozineus arietinus</i> Bates -----	9 (Sup.)	437
<i>Pachybrachys femoratus</i> (Oliv.) -----	9 (Sup.)	500
<i>Pachycoris torridus</i> (Scop.) -----	9 (Sup.)	533
<i>Pachylia ficus</i> (L.) -----	9 (Sup.)	576
<i>Pachylis hector</i> Stal -----	9 (Sup.)	518
<i>Pachylobius picivorus</i> (Germ.) -----	1	24
<i>Pachynematus ocreatus</i> Hgtn. -----	6	266
<i>Pachynematus</i> sp. -----	5	254
<i>Pachyschelus pittieri</i> Fisch. -----	9 (Sup.)	485
<i>Pachystethus marginata</i> (F.) -----	9 (Sup.)	509
<i>Pachystethus nitidula</i> (Blanch.) -----	9 (Sup.)	509
<i>Pachystethus oblivia</i> (Horn) -----	6	321
<i>Paleacrita vernata</i> (Peck) -----	2	61
	3	100
	4	194
	5	247-248
	6	264, 315
<i>Panchlora cubensis</i> Sauss. -----	9 (Sup.)	581
<i>Pangaeus piceatus</i> Stal -----	9 (Sup.)	519
<i>Pantomorus godmani</i> (Crotch) -----	8	391
	9	438-439
<i>Papaipema nebris nitela</i> (Guen.) -----	5	238
	6	280, 323
	7	356
<i>Papilio anchisiades idaeus</i> F. -----	9 (Sup.)	576
<i>Papilio philenor</i> L. -----	9	440
<i>Papilio polyxenes stabilis</i> R. & J. -----	9 (Sup.)	576
<i>Papilio thoas autocles</i> Rothsch. -----	9 (Sup.)	576
<i>Paracalocoris annulatus</i> Dist. -----	9 (Sup.)	524
<i>Paracalocoris jurgiosus</i> (Stal) -----	9 (Sup.)	525
<i>Paracalocoris molliculus</i> Dist. -----	9 (Sup.)	525
<i>Parachartergus apicalis</i> (F.) -----	9 (Sup.)	565, 568, 570
<i>Paralechia pinifoliella</i> Chamb. -----	4	201
<i>Parallaxis calthrata</i> McA. -----	9 (Sup.)	555
<i>Paratetranychus citri</i> McG. -----	1	15
	9	448
<i>Paratetranychus pilosus</i> (C. & F.) -----	1	12
	2	52
	3	85
	4	173
<i>Paratetranychus uniunguis</i> Jacobi -----	5	210
	6	266
<i>Paratetranychus yothersi</i> McG. -----	1	24
	7	353
<i>Paratettix mexicana abortus</i> Hancock -----	9 (Sup.)	581
<i>Paratrioza cockerelli</i> (Sulc.) -----	6	297
	8	403

<i>Parharmonia pini</i> Kellicot -----	1	6,23
<i>Parlatoria pergandii camelliae</i> Comst. -----	2	63
<i>Paroecanthus mexicanus</i> Sauss. ? -----	9 (Sup.)	581
<i>Pectinophora gossypiella</i> (Saund.) -----	1	21
	2	44,60
	3	99
	4	153,191
	8 (Sup.)	432
	6	307
	7	363
	8	386,409
<i>Pelecyphorus densicollis</i> Horn -----	8	391
<i>Pelidnota costaricensis</i> Bates -----	9 (Sup.)	509
<i>Pelidnota strigosa</i> Castelnau -----	9 (Sup.)	509
<i>Pentilia discors</i> Gorb. -----	9 (Sup.)	535,537
<i>Peregrinus maidis</i> (Ashm.) -----	7	344
	9 (Sup.)	563
<i>Periphyllus negundinis</i> (Thos.) -----	3	101
<i>Peronea variana</i> (Fern.) -----	8	388
<i>Petrobia tritici</i> Ewing -----	3	78
<i>Phacnithon curvipes</i> (Germ.) -----	9 (Sup.)	514
<i>Pharypia nitidiventris</i> (Stal) -----	9 (Sup.)	529
<i>Phasmidae</i> -----	8	416
	9	457
<i>Phera obtusifrons</i> Fowl. -----	9 (Sup.)	555
<i>Phlibostroma quadrimaculatum</i> Thos. -----	3 (Sup.)	120,128-150
<i>Phlyctaenia rubigalis</i> (Guen.) -----	1	19
	7	374
<i>Phobetrus hipparchia</i> Cram. -----	9 (Sup.)	576
<i>Phoctaliotes nebrascensis</i> Thos. -----	3 (Sup.)	128,132,135
		136,144,148
<i>Pholus fasciatus</i> Drury -----	9 (Sup.)	576
<i>Phornia</i> sp. -----	3	106
<i>Phorodon humuli</i> (Schr.) -----	5	233
<i>Photinus volcanicus</i> Gorb. ? -----	9 (Sup.)	504
<i>Phthia lunata</i> (F.) -----	9 (Sup.)	518
<i>Phthia picta</i> (Drury) -----	9 (Sup.)	518
<i>Phyllobius oblongus</i> L. -----	6	320
<i>Phyllocoptes oleivorus</i> Ashm. -----	1	15
	2	54
	4	177
	5	235
	6	291
	7	353
	8	401
<i>Phyllocoptes quadripes</i> Shin. -----	4	196
<i>Phyllophaga arkansana</i> Schffr. -----	3	73
<i>Phyllophaga bipartita</i> Horn -----	3	73
<i>Phyllophaga calceata</i> Lec. -----	2	46
	3	73
<i>Phyllophaga congrua</i> Lec. -----	3	73
<i>Phyllophaga crassissima</i> (Blanch.) -----	3	73

Phyllophaga ephilida (Say) -----	7	339
Phyllophaga fervida (F.) -----	4	158
Phyllophaga fraterna Harr. -----	4	158
Phyllophaga fusca (Froel.) -----	4	158
Phyllophaga hirticula (Knoch) -----	4	158
Phyllophaga hirtiventris Horn -----	2	46
	3	73
Phyllophaga inversa Horn -----	4	158
Phyllophaga lanceolata (Say) -----	5	215
	9	441
Phyllophaga micans (Knoch) -----	3	73
Phyllophaga praetermissa Horn -----	3	73
Phyllophaga profunda (Blanch.) -----	3	73
Phyllophaga prunina Lec. -----	3	73
Phyllophaga rubiginosa Lec. -----	3	73
Phyllophaga spp. -----	2	46
	3	69, 72-73
	4	151, 158
	5	207, 210, 214-215
	8	387
Phyllophaga submucida Lec. -----	3	73
Phyllophaga tristis (F.) -----	3	73
	4	158
	5	214
Phyllotoma nemorata Fall. -----	8	414
	9	457
Phyllotreta pusilla Horn -----	5	237
Phyllotreta vittata (F.) -----	1	19
	5	237
Phylloxera caryaecaulis Fitch -----	6	319
Phylloxera sp. -----	6	290
Phylloxera vitifoliae Fitch -----	6	290
Physostegania pustularia Guen. -----	5	248
Phytomyza chrysanthemi (Kowarz) -----	6	323
Phytomyza ilicicola Loew -----	4	200
Phytophaga destructor (Say) -----	2	47
	3	69, 75
	5	219
	6	279
	7	335, 342
	7 (Sup.)	381-383
	8	385, 387, 392
	9	435, 440
	10	600-601
Phytorus pinguis Baly -----	9	471
Pieris clodia Bdv. -----	9 (Sup.)	576
Pieris monusta L. -----	4	161
Pieris rapae (L.) -----	1	18
	2	56
	3	93
	4	182
	5	242
	6	264, 298-299
	7	358
	8	404
	10	611-612

Pieris sp. -----	1	8
Piesma cinerea (Say) -----	9 (Sup.)	534
Piezodorus guildinii (Westw.) -----	9 (Sup.)	529
Pineus strobi Htg. -----	6	322
Pissodes deodarae Hopk.		
<u>See P. nemorensis Germ.</u>		
Pissodes nemorensis Germ. -----	1	24
Pissodes strobi (Peck) -----	6	321-322
	7	371
Plagiodera bis-tripunctata Duvivier? -----	9 (Sup.)	500
Plagiodera congesta Stal -----	9 (Sup.)	500
Plagiodera versicolora (Laich.) -----	5	254
	6	322
	8	418
Plagiognathus politus Uhl. -----	8	419
Plateros evanides Gorch. -----	9 (Sup.)	506
Plateros ochraceus Gorch. -----	9 (Sup.)	506
Plathypena scabra (F.) -----	4	168
	8	388, 395
Platybregmus canadensis Fisher -----	5	209, 261
Platymetopius frontalis Van D. -----	9 (Sup.)	555-556
Platytylhellus latipennis (Stal) -----	9 (Sup.)	525
Plectris aliena Chapin -----	4	199
Plectrodera scalator F. -----	6	322
	7	372
Plodia interpunctella (Hbn.) -----	9	469
Plutella maculipennis (Curt.) -----	1	6, 17, 25
	2	56
	3	93
	4	182
	5	242-243
	6	266, 299
	7	358
	9	451-452
	9 (Sup.)	576
	10	611-612
Podisus congre (Stal) -----	9 (Sup.)	530, 572
Podisus lineolatus (H.-S.) -----	9 (Sup.)	530
Podisus thetis (Stal) -----	9 (Sup.)	530
Podosesia syringae (Harr.) -----	4	200
	6	325
	8	421
Pogonomyrmex barbatus (F. Smith) -----	3	110
	6	330
Pogonomyrmex occidentalis Cress. -----	3	110
Polistes spp. -----	6	307
Polybia fasciata Sauss. -----	9 (Sup.)	587
Polychrosis viteana (Clem.) -----	6	289
	7	351
	9	435, 446
Polyglypta costata Burn. -----	9 (Sup.)	570
Polyglypta dispar Fowl. -----	9 (Sup.)	570

Polymerus cuneatus (Dist.) -----	9 (Sup.)	525
Popillia japonica Newm. -----	4	157
	5	215
	6	263, 273
	7	339-340
	8	390, 391
	9	439
	9 (Sup.)	473-482
	10	606-607
Porosagrotis orthogonia (Morr.) -----	3	74
	4	160
	5	207, 217-218
	6	275
Porthetria dispar (L.) -----	1	22
	4	194
	5	209, 250
	6	264, 313
	9	456
	10	618-619
Potnia brevicornis Fowl. -----	9 (Sup.)	570
Prionoxystus robiniae (Peck) -----	6	319
	7	368
Prionus californicus Mots. -----	1	15
	2	54
Prionus heroicus Semen. -----	2	54
Pristiphora geniculata Htg. -----	10	622
Prociphilus tessellatus (Fitch) -----	7	370
Prodenia eridania (Cram.) -----	2	46
Prodenia ornithogalli Guen. -----	5	217, 218
	6	275
	7	340
Prodenia praefica Grote -----	7	341
Prolimacodes triangulifera Schaus -----	9 (Sup.)	577
Prosenia siberita F. -----	9 (Sup.)	473
Protalebra decorata (Osb.) -----	9 (Sup.)	556
Protalebra signata McA. -----	9 (Sup.)	556
Proteoteras aesculana Riley -----	6	320
Protoparce quinquemaculata (Haw.) -----	6	307
	9	436, 454
	10	615-614
Protoparce sexta (Johan.) -----	4	188
	6	294-295, 307
	10	613-614
Protoparce spp. -----	4	187-188
	5	247
	7	356, 360
	8	386, 402, 407
Protopulvinaria pyriformis Ckll. -----	9 (Sup.)	560
Proxys punctulatus (Beauv.) -----	9 (Sup.)	530
Psalis americana (Beauv.) -----	9 (Sup.)	589

Psallus seriatus (Reut.) -----	1	21-22
	2	60
	3	70, 99
	4	191-192
	5	208, 256-257
	6	264, 309-310
	7	336, 364-365
	8	411
	10	616
Pseudaonidia paeoniae Ckll. -----	3	103
	4	199
Pseudaonidia articulatus Morg. -----	9 (Sup.)	560
Pseudischnaspis bowreyi (Ckll.) -----	9 (Sup.)	560
Pseudococcus citri (Risso) -----	5	235
	9	461
	9 (Sup.)	560
Pseudococcus comstocki Kuw. -----	9	445
Pseudococcus longispinus (Targ.) -----	9 (Sup.)	560
Pseudococcus maritimus (Ehrh.) -----	3	104
Pseudococcus spp. -----	1	24
Pseudococcus virgatus (Ckll.) -----	9 (Sup.)	560
Pseudomesomphalia isthmica (Champ.) -----	9 (Sup.)	500
Pseudomesomphalia pictilis (Boh.) -----	9 (Sup.)	500
Pseudopomala brachytera Scudd. -----	3 (Sup.)	147
Psila rosae (F.) -----	1	19-20
	2	58
	5	245
	6	303
Psilothrips sp. -----	7	374
Psinidia fenestralis fenestralis Serv. -----	3 (Sup.)	148
Psyllia buxi (L.) -----	3	103
Psyllia pyricola (Foerst.) -----	3	87
	4	175
	5	232
Psylliodes punctata Melsh. -----	4	187
	5	210
Pterichthya longicauda Bates -----	9 (Sup.)	487
Pteronidea ribesii (Scop.) -----	5	234
Pterygia bituberculata Fowl. -----	9 (Sup.)	570
Pterygia cerviceps Fowl. -----	9 (Sup.)	570
Ptilodactyla maculata Champ. -----	9 (Sup.)	503
Ptinus brunneus Duft. -----	9	469
Ptinus latefasciatus Gorh. -----	9 (Sup.)	502
Ptinus tectus Boieldieu -----	8	428
Pulvinaria psidii Mask. -----	9 (Sup.)	560
Pulvinaria vitis (L.) -----	4	196
	5	252-253
	6	319
	7	371
Pycnoderes atratus (Dist.) -----	9 (Sup.)	525
Pycnoderes incurvus (Dist.) -----	9 (Sup.)	525
Pycnoderes quadrimaculatus Guer. -----	9 (Sup.)	525
Pycnopalpa bicordata (Serv.) -----	9 (Sup.)	581

Pyrausta ainslei Heinr. -----	5	241
Pyrausta cerata F. -----	9	470
Pyrausta nubilalis (Hbn.) -----	3	78
	5	223
	6	263, 265, 280-281, 305
	7	335, 344
	8	385, 393-394
	8 (Sup.)	431-433
	10	601
Pyrodes rhomboderus (Bates) -----	9 (Sup.)	487
Quesada gigas (Oliv.) -----	9 (Sup.)	557
Recurvaria milleri Busck -----	8	416
	10	626
Reticulitermes flavipes Koll. -----	3	109
	4	205
Reticulitermes hesperus Banks -----	4	205
	9	468
Reticulitermes spp. -----	1	26-27
	2	67
	3	109
	4	205
	6	330
	8	427
	9	467-468
Reticulitermes tibialis Banks -----	4	205
	9	467
Reuteroscopus ornatus (Reut.) -----	9 (Sup.)	525
Rhabdophaga batatus Walsh -----	8	418
Rhabdopterus jansoni Jacoby -----	9 (Sup.)	501
Rhagoletis cingulata (Loew) -----	5	233
Rhagoletis completa Cress. -----	9	435, 447
Rhagoletis fausta O. S. -----	5	232, 233
Rhagoletis pomonella (Walsh) -----	5	230
	6	287
	7	349, 351
	9	435, 443-444
Rhinochenus stigma (L.) -----	9 (Sup.)	514
Rhinospathe albomarginata Chevr. -----	9 (Sup.)	514
Rhipicephalus sanguineus (Latr.) -----	8	424
	9	465
	10	630, 632
Rhipipteryx biolleyi Sauss. -----	9 (Sup.)	561, 581
Rhipipteryx tricolor Sauss. -----	9 (Sup.)	581
Rhizoecus coffeae Laing -----	9 (Sup.)	560
Rhizoglyphus hyacinthi Bdv. -----	3	105
	4	200
Rhizopertha dominica F. -----	2	67
Rhodites nodulosus Beut. -----	4	201
Rhodites rosae (L.) -----	7	375
Rhodoaenus cinctus Gyll. -----	9 (Sup.)	514
Rhodoaenus tredecimpunctatus Ill. -----	7	374
Rhopalosiphum prunifoliae (Fitch) -----	3	80
	4	172
	8	393

Rhopalosiphum pseudobrassicae -----	1	19
	2	58
	3	95
	8	406
	9	452-453
	9 (Sup.)	537
Rhopobota naevana (Hbn.) -----	4	176
Rhyacionia buoliana (Schiff.) -----	3	101
	4	197
	5	253
	6	267
	7	371
	8	416
Rhyacionia frustrana Comst. -----	2	62
	3	102
	8	416
	6	326
Rhynchites bicolor (F.) -----	9 (Sup.)	514
Rhynchophorus palmarum (L.) -----	9 (Sup.)	585
Rhynchosciara brevicornis Rubs.? -----	5	213
Ronalca microptera (Beauv.) -----	9 (Sup.)	561
Saissetia hemisphaerica (Targ.) -----	9 (Sup.)	561
Saissetia nigra (Nietn.) -----	1	14
Saissetia oleae (Bern.) -----	9 (Sup.)	561
Sangaria haagi Harold ? -----	9 (Sup.)	501
Saperda candida F. -----	2	51
	7	348
	8	397
Saperda tridentata Oliv. -----	9	458
Saperda vestita Say -----	5	252
Sarcophaga kellyi Ald. -----	6	269,270
Scapteriscus acletus R. & H. -----	3	94
Scapteriscus spp. -----	1	21
	3	97
Scapteriscus vicinus Scudd. -----	7	355
Schistocerca alutacea alutacea ? Harr. -----	3 (Sup.)	148
Schistocerca alutacea lineata Scudd. -----	3 (Sup.)	148
Schistocerca americana (Drury) -----	6	268,271
Schistocerca americana americana (Drury) -----	3 (Sup.)	148
Schistocerca impleta Walk. -----	9 (Sup.)	581-582
Schistocerca lineata Scudd. -----	3 (Sup.)	128,135,138,140
	8	389
Schistoceros hamatus (F.) -----	7	375
Schizura concinna (S. & A.) -----	7	348
Schoenicus panamensis Champ. -----	9 (Sup.)	510
Sciara sexdentata Petty -----	1	20
Scirtothrips citri (Moult.) -----	3	89
	4	177
	8	400
Scolytus multistriatus Marsham -----	10	620
Scolytus rugulosus Ratz. -----	4	174
	6	284
	7	346
	9	446

Scopiorus mucronatus S. & P. -----	9 (Sup.)	582
Scutigera forceps Raf. -----	3	110
	4	206
Scutigerella immaculata (Newp.) -----	5	239
Scymnus horni Gorch. -----	9 (Sup.)	502
Scyphophorus interstitialis Gyll. -----	9 (Sup.)	514
Semiotus superbus Kirsch. -----	9 (Sup.)	503
Sesia rhododendri Beutm. -----	3	105
Sibine ophelians Dyar ? -----	9 (Sup.)	577
Sibine stimulea (Clem.) -----	8	423
	9	464
Sinea raptoria Stål -----	9 (Sup.)	533
Sitophilus oryzae (L.) -----	2	67
	3	87
	9 (Sup.)	514
Sogata furcifera Horv. -----	9 (Sup.)	563
Solenopsis geminata (F.) -----	2	67
	9 (Sup.)	536, 558, 560, 561, 565, 568, 570, 587
Solenopsis molesta (Say) -----	5	226
Solenopsis xyloni McCook -----	3	109
Spangberrella mexicana Bak. -----	9 (Sup.)	556
Spharagemon bolli Scudd. -----	3 (Sup.)	148
Spharagemon collare Scudd. -----	3 (Sup.)	120-148
Spharagemon equale Say -----	3 (Sup.)	120-148
Sphinx kalmiae A. & S. -----	6	317
Sphinx lineata F. -----	2	46
	3	74
	6	263, 276-277
	7	341
	8	392
	9	439
Spilonota ocellana (D. & S.) -----	3	83
Spongophorus ballista (Germ.) -----	9 (Sup.)	570
Staluptus marginalis Burm. -----	9 (Sup.)	518
Statira triangulifer Champ. -----	9 (Sup.)	504
Statira tropicalis Champ. -----	9 (Sup.)	504
Steirarrhinus cupreotinctus Champ. -----	9 (Sup.)	514
Steirarrhinus sp. -----	9 (Sup.)	514
Stenodema guatemalana (Dist.) -----	9 (Sup.)	525
Stenoma ammonella Sepp. -----	9 (Sup.)	577
Stenoma sororia (Zell.) -----	9 (Sup.)	577
Stenomacra marginella (H.-S.) -----	9 (Sup.)	532-533
Stenotarsus flavago Gorch. -----	9 (Sup.)	503
Stephanitis pyrioides Scott -----	7	373
Stephanitis rhododendri Horv. -----	5	259
	6	326
	7	374
	8	421
Stictocephala festina (Say) -----	2	49
	6	283
	9 (Sup.)	571

Stictopelta acutula (Fairm.) -----	9 (Sup.)	571
Stilpnochloa azteca (Sauss.) -----	9 (Sup.)	582
Stilpnotia salicis (L.) -----	5	250
	6	267, 314
	7	367
	10	619
Stirellus bicolor (Van D.) -----	9 (Sup.)	556
Stomoxys calcitrans (L.) -----	3	107
	5	261
	6	329
	7	336, 377
	8	426-427
	9 (Sup.)	585
	10	629-630
Stratiomyia subalba Bellardi -----	9 (Sup.)	585
Strigoderma arboricola F. -----	5	238
Strigoderma rutelina Bates -----	9 (Sup.)	509
Strongylium permodicum Maklin ? -----	9 (Sup.)	510
Supella supellectilum Serv. -----	3	110
	10	631-632
Synanthedon <u>See</u> Conopia.		
Syntames chiriquensis Fowl. -----	9 (Sup.)	564
Syntechna tarasca (Sauss.) -----	9 (Sup.)	582
Syntomaspis druparum Boh. <u>See</u> Callimome druparum (Boh.)		
Syntomeida epialis Walk. -----	6	325
Syrbula admirabilis Uhl. -----	3 (Sup.)	147
Sysinas centralis Dist. -----	9 (Sup.)	525
Systema blanda Melsh. -----	5	237
	7	354
Systema elongata F. -----	6	324
Systema s-littera (L.) -----	9 (Sup.)	501
Systema ustulata Harold -----	9 (Sup.)	501
Tachycines asynanorus Adel. -----	1	23
Taeniopoda centurio (Drury) -----	9 (Sup.)	583
Taeniopoda varipennis Rehn -----	9 (Sup.)	583
Taeniothrips inconsequens (Uzel) -----	2	53
	5	210
Taeniothrips simplex Morison -----	3	104
	4	200
	5	258
	6	324
	8	421
	9	463
Taeniothrips xanthius Williams -----	1	25
Taniva albolineana Kearf. -----	5	254
Tarsonemus floricolus C. & F. -----	10	632
Tarsonemus pallidus Banks -----	5	259
	6	324
Tarsonemus sp. -----	2	59
Tatua tatua (Cuvier) -----	9 (Sup.)	587
Telegonus alardus (Stoll) -----	9 (Sup.)	577
Teleonemia sacchari (F.) -----	9 (Sup.)	534

Telephanus grossicornis Nevermann -----	9 (Sup.)	502
Telephanus melanchlorus Nevermann -----	9 (Sup.)	502
Tenebrio obscurus F. -----	7	379
Tenodera sinensis Sauss. -----	8	418
Teretiliguria metallica Gorh. -----	9 (Sup.)	505
Tetralopha melanogrammos Zell. -----	5	253
Tetranychus pacificus McG. -----	8	398
	10	632
Tetranychus sexmaculatus Riley -----	4	177
Tetranychus telarius (L.) -----	1	8
	2	47
	6	284
	9 (Sup.)	590
	10	632
Tetraeuaesta obscuriventris (Loew) -----	9 (Sup.)	585
Thagana tibialis Walk. -----	9 (Sup.)	577
Thannotettix conatus (Ball) -----	9 (Sup.)	556
Thannotettix fasciaticollis (Stal) -----	9 (Sup.)	556
Thionia variegata Stal -----	9 (Sup.)	564
Thrips tabaci Lind. -----	1	19
	2	57
	3	94
	4	186
	5	245
	6	303-304
	7	374
	9 (Sup.)	588
Thyanta perditor (F.) -----	9 (Sup.)	530
Thylodrias contractus Mots. -----	1	28
	3	110
Thyreocoris guttiger Stal -----	9 (Sup.)	519
Thyridopteryx epheneraeformis (Hav.) -----	5	250-251
	6	264, 316-317
	7	366
Thysanoptera -----	4	192
	5	208, 257-258
Tingididae -----	2	63
Tiphia popilliavora Roh. -----	9 (Sup.)	474, 479-481
Tiphia vernalis Roh. -----	9 (Sup.)	473-474, 476-478
Tipulidae -----	4	161
Tolype celeste Dyar -----	9 (Sup.)	577
Tomaspis bicincta (Say) -----	9 (Sup.)	538
Tomaspis bipunctata Say -----	9 (Sup.)	538
Tomaspis lineata (Walk.) ? -----	9 (Sup.)	538
Tomaspis postica (Walk.) -----	9 (Sup.)	538
Toxoptera aurantiae Boyer -----	9 (Sup.)	537
Toxoptera graninum Rond. -----	1	5, 9-10
	2	43, 47-48
	3	76
Toxotrypana curvicauda Gerst. -----	9 (Sup.)	585
Trachelus tabidus (F.) -----	3	77
	8	393
Trachyderes succinctus L. -----	9 (Sup.)	487
Trialeurodes abutilonea Hald. -----	10	612

<i>Trialeurodes vaporariorum</i> (Westw.) -----	1	24
<i>Triaspis thoracicus</i> Curt. -----	10	604
<i>Triatoma protracta</i> Uhl. -----	6	327
<i>Tribolium confusum</i> Duv. -----	9	469
<i>Tribolium madens</i> Charpentier -----	6	330
<i>Trichobaris mucorea</i> (Lec.) -----	5	240
<i>Trichobaris trinotata</i> (Say) -----	6	297
<i>Trichogramma minutum</i> Riley -----	5	226
<i>Trichogramma</i> sp. -----	5	225
	6	284
	7	345
	10	604
<i>Trifidaphis phaseoli</i> Pass. -----	6	307
<i>Trigona amalthea</i> (Oliv.) -----	9 (Sup.)	587
<i>Trigona cupira</i> Smith -----	9 (Sup.)	587
<i>Trigona ruficrus corvina</i> Cr. -----	9 (Sup.)	587
<i>Trigona silvestriana</i> Vachal -----	9 (Sup.)	587
<i>Trimerotropis agrestis</i> McNeill -----	3 (Sup.)	138
<i>Trimerotropis campestris</i> McNeill -----	3 (Sup.)	120,128,132
<i>Trimerotropis citrina</i> (atypic) Scudd. -----	3 (Sup.)	148
<i>Trimerotropis lacticincta</i> Sauss. -----	3 (Sup.)	120,138,148
<i>Trimerotropis pallidipennis</i> Burn. -----	3 (Sup.)	128,138,144
<i>Trimerotropis pistrinaria</i> Sauss. -----	3 (Sup.)	128,144
<i>Trimerotropis sparsa</i> Thos. -----	3 (Sup.)	128
<i>Trimerotropis</i> spp. -----	3 (Sup.)	137,138
	5	212
<i>Trimerotropis vinculata</i> Scudd. -----	3 (Sup.)	137,138
	4	155
<i>Trionymus sacchari</i> Ckll. -----	9 (Sup.)	561
<i>Trioza nicaraguensis</i> Crawf. -----	9 (Sup.)	538
<i>Trioza tripunctata</i> (Fitch) -----	5	234
<i>Triphleps tristicolor</i> White -----	9 (Sup.)	515
<i>Tripoxylon rugifrons</i> Cameron -----	9 (Sup.)	587
<i>Troctes divinatorius</i> Mull. -----	9	470
<i>Trombicula irritans</i> Riley -----	6	327
<i>Tylopelta gibbera</i> (Stal) -----	9 (Sup.)	571
<i>Typhaea fumata</i> L. -----	6	330
	7	353
<i>Typhlocyba pomaria</i> McAtee -----	4	172-173
	5	229-230
	6	286
	8	396
	9	444
<i>Typhlocybella minima</i> Bak. -----	9 (Sup.)	557
<i>Typophorus viridicyaneus</i> Cr. -----	1	6,20
<i>Unbonia crassicornis</i> (An. & Serv.) -----	9 (Sup.)	571
<i>Uroplata aterrina</i> Guer. ? -----	9 (Sup.)	501
<i>Utetheisa bella</i> L. -----	1	7
<i>Utetheisa ornatrix</i> (L.) -----	9 (Sup.)	577
<i>Vanduzeca segmentata</i> Fowl. -----	7	374
	9 (Sup.)	571
<i>Vespa crabro</i> L. -----	9	463
<i>Vespanina sequoiae</i> (Hy. Edw.) -----	8	416

<i>Volucella purpurifera</i> Bigot -----	9 (Sup.)	585
<i>Volucella tricineta</i> Bigot -----	9 (Sup.)	585
<i>Wasmannia auropunctata</i> Roger -----	5	261
<i>Xanthophagus solskyi</i> Sharp. -----	9 (Sup.)	509-510
<i>Xenochalepus amplipennis</i> (Baly) -----	9 (Sup.)	501
<i>Xenochalepus omogerus</i> (Crotch) -----	9 (Sup.)	501
<i>Xenochalepus waterhousi</i> (Baly) -----	9 (Sup.)	501
<i>Xenopsylla cheopis</i> (Rothsch.) -----	9 (Sup.)	589
<i>Xestobium rufovillosum</i> Deg. -----	9	469
<i>Xestocephalus tessellatus</i> Van D. -----	9 (Sup.)	557
<i>Xyletinus peltatus</i> Harr. -----	8	429
<i>Xylocopa frontalis</i> (Oliv.) -----	9 (Sup.)	587
<i>Xylotrechus nauticus</i> Mann. -----	5	235
<i>Zicca connaculata</i> Dist. -----	9 (Sup.)	518
<i>Zicca taeniola</i> (Dallas) -----	9 (Sup.)	518
<i>Zonarius jansoni</i> Crotch -----	9 (Sup.)	503
<i>Zopherus costaricensis</i> Champ. -----	9 (Sup.)	511

We wish to urge our collaborators to use the common names accepted by the American Association of Economic Entomologists. They are indicated by the letters a.n.o. (americano nomina officinale).

Abbot's sawfly -----	<i>Neodiprion abbotti</i> Leach
Alfalfa caterpillar a.n.o.-----	<i>Eurymus corythene</i> (Bdv.)
Alfalfa looper a.n.o.-----	<i>Autographa californica</i> (Speyer)
Alfalfa weevil a.n.o.-----	<i>Hypera postica</i> (Gyll.)
American dog tick a.n.o.-----	<i>Dermacentor variabilis</i> (Say)
Apple and thorn skeletonizer a.n.o.-----	<i>Hemerophila pariana</i> (Clerck)
Apple aphid a.n.o.-----	<i>Aphis pomi</i> Deg.
Apple flea weevil a.n.o.-----	<i>Orchestes pallicornis</i> Say
Apple grain aphid a.n.o.-----	<i>Rhopalosiphum prunifoliae</i> (Fitch)
Apple maggot a.n.o.-----	<i>Rhagoletis pomonella</i> (Walsh)
Apple seed chalcid a.n.o.-----	<i>Callinone druparum</i> Boh.
Apple twig borer a.n.o.-----	<i>Schistocerca hamatus</i> F.
Arborvitae aphid-----	<i>Lachnus thujafilina</i> Del Guer.
Arborvitae leaf miner a.n.o.-----	<i>Argyresthia thuiella</i> (Pack.)
Argentine ant a.n.o.-----	<i>Iridomyrmex humilis</i> Mayr
Army cutworm a.n.o.-----	<i>Chorizagrotis auxiliaris</i> (Grote)
Armyworm a.n.o.-----	<i>Girphis unipuncta</i> (Haw.)
Asiatic garden beetle a.n.o.-----	<i>Autoserica castanea</i> (Arrow)
Asparagus beetle a.n.o.-----	<i>Crioceris asparagi</i> (L.)
Avocado red mite a.n.o.-----	<i>Paratetranychus yothersi</i> McG.
Azalea lacebug -----	<i>Stephanitis pyricides</i> Scott
Azalea scale-----	<i>Eriococcus azaleae</i> Const.
Bagworm a.n.o.-----	<i>Thyridopteryx ephemeraeformis</i> (Haw.)
Balsam bark beetle-----	<i>Dryocoetes confusus</i> Swaine
Banded ash borer-----	<i>Neoclytus caprea</i> (Say)
Banded cucumber beetle a.n.o.-----	<i>Diabrotica balteata</i> Lec.
Bean aphid a.n.o.-----	<i>Aphis rumicis</i> L.
Bean leaf beetle a.n.o.-----	<i>Cerotea trifurcata</i> (Forst.)
Bean leaf skeletonizer a.n.o.-----	<i>Autographa egena</i> (Guen.)

Bean thrips a.n.o.	-----	<i>Heliothrips fasciatus</i> Perg.
Bean weevil a.n.o.	-----	<i>Acanthoscelides obtectus</i> (Say)
Bedbug a.n.o.	-----	<i>Cimex lectularius</i> L.
Beech scale a.n.o.	-----	<i>Cryptococcus fagi</i> (Baer.)
Beet armyworm a.n.o.	-----	<i>Laphygma exigua</i> (Hbn.)
Beet leafhopper a.n.o.	-----	<i>Eutettix tenellus</i> (Bak.)
Beet webworm a.n.o.	-----	<i>Loxostege sticticalis</i> (L.)
Bella moth	-----	<i>Utetheisa bella</i> L.
Birch leaf miner	-----	<i>Fenusa pumila</i> Klug
Birch leaf-mining sawfly	-----	<i>Phyllotoma nemorata</i> Fall.
Birch skeletonizer a.n.o.	-----	<i>Bucculatrix canadensisella</i> Chamb.
Blackberry leaf miner	-----	<i>Metallus rubi</i> Forbes
Black blister beetle a.n.o.	-----	<i>Epicauta pennsylvanica</i> (Deg.)
Black carpenter ant a.n.o.	-----	<i>Camponotus herculeanus pennsylvanicus</i> (Deg.)
Black cherry aphid a.n.o.	-----	<i>Myzus cerasi</i> (F.)
Black grain stem sawfly a.n.o.	-----	<i>Trachelus tabidus</i> (F.)
Black-headed budworm a.n.o.	-----	<i>Peronea variana</i> (Fern.)
Black-headed fireworm a.n.o.	-----	<i>Rhopobota naevana</i> (Hbn.)
Black Hills beetle a.n.o.	-----	<i>Dendroctonus ponderosae</i> Hopk.
Black peach aphid a.n.o.	-----	<i>Anuraphis persicae-niger</i> (Smith)
Black scale a.n.o.	-----	<i>Saissetia oleae</i> (Bern.)
Black turpentine beetle a.n.o.	-----	<i>Dendroctonus terebrans</i> (Oliv.)
Black vine weevil a.n.o.	-----	<i>Brachyrhinus sulcatus</i> (F.)
Black widow spider a.n.o.	-----	<i>Latrodectus mactans</i> F.
Blackberry mite	-----	<i>Eriophyes essigi</i> Hassan
Blueberry maggot a.n.o.	-----	<i>Rhagoletis pomonella</i> (Walsh)
Boll weevil a.n.o.	-----	<i>Anthonomus grandis</i> Boh.
Bollworm a.n.o.	-----	<i>Heliothis obsoleta</i> (F.)
Booklouse a.n.o.	-----	<i>Troctes divinatorius</i> (Mull.)
Boxelder aphid a.n.o.	-----	<i>Periphyllus negundinis</i> (Thos.)
Boxelder bug a.n.o.	-----	<i>Leptocoris trivittatus</i> (Say)
Boxwood leaf miner a.n.o.	-----	<i>Monarthropalpus buxi</i> Laboulb.
Boxwood psyllid a.n.o.	-----	<i>Psyllia buxi</i> (L.)
Bronzed birch borer a.n.o.	-----	<i>Agrilus anxius</i> Gory
Brown-banded cockroach	-----	<i>Supella supellectilum</i> Serv.
Brown dog tick a.n.o.	-----	<i>Rhipicephalus sanguineus</i> (Latr.)
Brown-tail moth a.n.o.	-----	<i>Nygmia phaeorrhoea</i> (Donov.)
Buckthorn aphid	-----	<i>Aphis abbreviata</i> Patch
Buffalo treehopper a.n.o.	-----	<i>Ceresa bubalus</i> (F.)
Bulb mite a.n.o.	-----	<i>Rhizoglyphus hyacinthi</i> Bdv.
Cabbage aphid a.n.o.	-----	<i>Brevicoryne brassicae</i> (L.)
Cabbage curculio a.n.o.	-----	<i>Ceutorhynchus rapae</i> Gyll.
Cabbage looper a.n.o.	-----	<i>Autographa brassicae</i> (Riley)
Cabbage maggot a.n.o.	-----	<i>Hylemyia brassicae</i> (Bouche)
Cabbage webworm a.n.o.	-----	<i>Hellula undalis</i> (F.)
California red scale a.n.o.	-----	<i>Chrysomphalus aurantii</i> (Mask.)
Camellia scale	-----	<i>Lepidosaphes camelliae</i> Hoke
Carpenter worm a.n.o.	-----	<i>Prionoxystus robiniae</i> (Peck)
Carpet beetle a.n.o.	-----	<i>Anthrenus scrophulariae</i> (L.)
Carrot beetle a.n.o.	-----	<i>Ligyrus gibbosus</i> (Deg.)
Carrot rust fly a.n.o.	-----	<i>Psila rosae</i> (F.)

Catalpa midge a.n.o.-----	Itonida catalpae Comst.
Catalpa sphinx a.n.o.-----	Ceratomia catalpae (Bdv.)
Cattle biting-louse a.n.o.-----	Bovicola bovis (L.)
Celery leaf tier-----	Phlyctaenia rubigalis Guen.
Chain-spotted geometer a.n.o.-----	Cingilia catenaria (Drury)
Changa a.n.o.-----	Scapteriscus vicinus Scudd.
Checker spot-----	Euphydryas chalcedona (Dblay. & Hew.)
Cherry scale a.n.o.-----	Aspidiotus forbesi Johns.
Chigger a.n.o.-----	Trombicula irritans (Riley)
Chinch bug a.n.o.-----	Blissus leucopterus (Say)
Chinese mantis a.n.o.-----	Tenodera sinensis Sauss.
Chrysanthemum aphid a.n.o.-----	Macrosiphoniella sanborni (Gill.)
Chrysanthemum gall midge a.n.o.-----	Diarthronomyia hypogaea Loew.
Chrysanthemum leaf miner a.n.o.-----	Phytomyza chrysanthemi (Kowarz)
Cigarette beetle a.n.o.-----	Lasioderma serricorne (F.)
Citrus mealybug a.n.o.-----	Pseudococcus citri (Risso)
Citrus red mite a.n.o.-----	Paratetranychus citri McG.
Citrus rust mite a.n.o.-----	Phyllocoptes oleivorus Ashm.
Citrus thrips a.n.o.-----	Scirtothrips citri (Moult.)
Citrus whitefly a.n.o.-----	Dialeurodes citri Ashm.
Clear-winged grasshopper a.n.o.-----	Camnula pellucida (Scudd.)
Cloudy-winged whitefly a.n.o.-----	Dialeurodes citrifolii (Morg.)
Clover leaf weevil a.n.o.-----	Hypera punctata (F.)
Clover mite a.n.o.-----	Bryobia praetiosa Koch
Clover stem borer a.n.o.-----	Languria mozzardi Latr.
Codling moth a.n.o.-----	Carpocapsa pomonella L.
Colorado potato beetle a.n.o.-----	Leptinotarsa decemlineata (Say)
Common red spider a.n.o.-----	Tetranychus telarius (L.)
Comstock's mealybug-----	Pseudococcus comstocki Kaw.
Conchuela -----	Chlorochroa ligata (Say)
Confused flour beetle a.n.o.-----	Tribolium confusum Duv.
Corn ear worm a.n.o.-----	Heliothis obsoleta (F.)
Corn flea beetle a.n.o.-----	Chaetocnema pulicaria Melsh.
Corn lantern fly-----	Peregrinus maidis (Ashm.)
Corn root aphid a.n.o.-----	Anuraphis maidi-radicis (Forbes)
Corn root webworm a.n.o.-----	Crambus calignosellus Clem.
Corn rootworm a.n.o.-----	Diabrotica longicornis (Say)
Cotton aphid a.n.o.-----	Aphis gossypii Glov.
Cotton flea hopper a.n.o.-----	Psallus seriatus (Reut.)
Cotton leaf miner-----	Nepticula gossypii Forbes & Leonard
Cotton leaf perforator a.n.o.-----	Bucculatrix thurberiella Busck
Cotton leaf worm a.n.o.-----	Alabama argillacea (Hbn.)
Cotton stainer a.n.o.-----	Dysdercus suturellus (H.S.)
Cottonwood borer-----	Plectrodera scalator (F.)
Cottony-cushion scale a.n.o.-----	Icerya purchasi Mask.
Cottony maple scale a.n.o.-----	Pulvinaria vitis (L.)
Cowpea aphid a.n.o.-----	Aphis medicaginis Koch
Cowpea curculio a.n.o.-----	Chalcodermus aeneus Boh.
Cross-striped cabbage worm a.n.o.-----	Evergestis rimosalis (Guen.)
Currant aphid a.n.o.-----	Capitophorus ribis (L.)

Cyclamen mite a.n.o.-----	Tarsonemus pallidus Banks
Dark mealworm a.n.o.-----	Tenebrio obscurus F.
Deodar weevil a.n.o.-----	Pissodes nemorensis Germ.
Diamondback moth a.n.o.-----	Plutella maculipennis (Curt.)
Dictyospermum scale a.n.o.-----	Chrysomphalus dictyospermi (Morg.)
Douglas fir beetle a.n.o.-----	Dendroctonus pseudotsugae Hopk.
Douglas fir tussock moth a.n.o.-----	Hemerocampa pseudotsugata McD.
Ear tick a.n.o.-----	Ornithodoros megnini Duges
Eastern pine bark beetle-----	Ips pini (Say)
Eastern spruce beetle a.n.o.-----	Dendroctonus piceaperda Hopk.
Eastern tent caterpillar a.n.o.-----	Malacosoma americana (F.)
Eggplant lacebug a.n.o.-----	Gargaphia solani Heid.
Eight-spotted forester a.n.o.-----	Alypia octomaculata (F.)
Elm borer a.n.o.-----	Saperda tridentata Oliv.
Elm lacebug-----	Corythucha pallida ulmi O. & D.
Elm leaf beetle a.n.o.-----	Galerucella xanthomelaena (Schr.)
Elm leaf miner a.n.o.-----	Kaliosysphinga ulmi (Sund.)
Englemann spruce beetle a.n.o.-----	Dendroctonus engelmanni Hopk.
Euonymus scale a.n.o.-----	Chionaspis euonymi Comst.
European corn borer a.n.o.-----	Pyrausta nubilalis (Hbn.)
European earwig a.n.o.-----	Forficula auricularia L.
European elm scale a.n.o.-----	Gossyparia spuria (Mod.)
European fruit lecanium a.n.o.-----	Lecanium corni Bouche
European pine shoot moth a.n.o.-----	Rhyacionia buoliana (Schiff.)
European red mite a.n.o.-----	Paratetranychus pilosus (C. and F.)
European spruce sawfly a.n.o.-----	Diprion polytomum (Htg.)
European wheat stem sawfly a.n.o.-----	Cephus pygmaeus (L.)
European willow leaf beetle-----	Plagiodera versicolora (Laich.)
Eye-spotted budmoth a.n.o.-----	Spilonota ocellana (D. & S.)
Fall armyworm a.n.o.-----	Laphygma frugiperda (S. & A.)
Fall cankerworm a.n.o.-----	Alsophila pometaria (Harr.)
Fall webworm a.n.o.-----	Hyphantria cunea (Drury)
False chinchbug a.n.o.-----	Nysius ericae (Schill.)
Field cricket a.n.o.-----	Gryllus assimilis F.
Fig moth-----	Ephestia cautella Walk.
Fir bark louse-----	Dreyfusia piceae Ratz.
Flatheaded apple tree borer a.n.o.-----	Chrysobothris femorata (Oliv.)
Florida red scale a.n.o.-----	Chrysomphalus aonidum (L.)
Flower thrips a.n.o.-----	Frankliniella tritici (Fitch)
Forest tent caterpillar a.n.o.-----	Malacosoma disstria Hbn.
Fruit tree leaf roller a.n.o.-----	Cacoecia argyrospila (Walk.)
Fuller's rose beetle a.n.o.-----	Pantomorus godmani (Crotch)
Garden centipede a.n.o.-----	Scutigera immaculata (Newp.)
Garden flea hopper a.n.o.-----	Halticus citri (Ashm.)
Garden webworm a.n.o.-----	Loxostege similalis (Guen.)
Giant hornet a.n.o.-----	Vespa crabro L.
Gladiolus thrips a.n.o.-----	Taeniothrips simplex Morison
Golden oak scale-----	Asterolecanium variolosum Ratz.
Grape berry moth a.n.o.-----	Polychrosis viteana (Clem.)
Grape colaspis a.n.o.-----	Colaspis brunnea (F.)
Grape leaf folder a.n.o.-----	Desmia funeralis (Hbn.)
Grape leafhopper a.n.o.-----	Erythroneura comes (Say)

Grape mealybug a.n.o.	Pseudococcus maritimus (Ehrh.)
Grape phylloxera a.n.o.	Phylloxera vitifoliae Fitch
Grape sawfly a.n.o.	Erythraspides pygmaea (Say)
Grape thrips	Drepanothrips reuteri Uzel
Grape tomato gall	Lasioptera vitis O.S.
Green bug a.n.o.	Toxoptera graminum Rond.
Green citrus aphid	Aphis spiraeicola Patch
Green clover worm a.n.o.	Plathypena scabra (F.)
Greenhouse leaf tier a.n.o.	Phlyctaenia rubigalis (Guen.)
Green June beetle a.n.o.	Cotinis nitida (L.)
Green peach aphid a.n.o.	Myzus persicae (Sulz.)
Greenhouse stone cricket a.n.o.	Tachycines asynamorus Adel.
Greenhouse whitefly a.n.o.	Trialeurodes vaporariorum (Westw.)
Green stinkbug a.n.o.	Acrosternum hilaris (Say)
Green-striped maple worm a.n.o.	Anisota rubicunda F.
Gulf coast tick a.n.o.	Amblyomma maculatum Koch.
Gulf wireworm a.n.o.	Heteroderes laurentii (Guer.)
Gypsy moth a.n.o.	Porthetria dispar (L.)
Hairy chinch bug a.n.o.	Blissus hirtus Montd.
Harlequin bug a.n.o.	Murgantia histrionica (Hahn)
Hawaiian beet webworm a.n.o.	Hymenia fascialis (Cram.)
Hemlock looper a.n.o.	Ellopiia fiscellaria Guen.
Hemlock scale	Aspidiotus abietis Schr.
Hessian fly a.n.o.	Phytophaga destructor (Say)
Hickory phylloxera	Phylloxera caryaecaulis Fitch
Hickory shuck worm a.n.o.	Laspeyresia caryana (Fitch)
hog louse a.n.o.	Haematopinus suis (L.)
Holly leaf miner a.n.o.	Phytomyza ilicicola Loew.
Hop aphid a.n.o.	Phorodon humuli (Schr.)
Hop flea beetle a.n.o.	Psylliodes punctulata Melsh.
Horn fly a.n.o.	Haematobia irritans L.
House centipede a.n.o.	Scutigera forceps Raf.
House cricket a.n.o.	Gryllus domesticus L.
Imbricated snout beetle a.n.o.	Epicaerus imbricatus (Say)
Imperial moth a.n.o.	Eacles imperialis (Drury)
Imported cabbage worm a.n.o.	Pieris rapae L.
Imported currant worm a.n.o.	Pteronidea ribesii (Scop.)
Indian-meal moth a.n.o.	Plodia interpunctella (Hbn.)
Introduced pine sawfly a.n.o.	Diprion simile (Htg.)
Iris borer a.n.o.	Macronoctua onusta Grote
Japanese beetle a.n.o.	Popillia japonica Newm.
Japanese maple scale	Leucaspis japonica Ckll.
Juniper scale	Diaspis carueli Targ.
Juniper webworm	Dichomeris marginellus F.
Larch casebearer a.n.o.	Coleophora laricella Hbn.
Larch sawfly a.n.o.	Lygaeonematus erichsonii (Htg.)
Larger canna leaf roller a.n.o.	Calpodex ethlius (Cram.)

Leaf crumpler a.n.o.	Mineola indigenella (Zell.)
Leaf-footed bug a.n.o.	Leptoglossus phyllopus (L.)
Leconte's sawfly	Neodiprion lecontei Fitch
Lesser cornstalk borer a.n.o.	Elasmopalpus lignosellus (Zell.)
Lesser grain borer	Rhizopertha dominica (F.)
Lesser migratory grasshopper	Melanoplus mexicanus Sauss.
Lesser peach borer a.n.o.	Conopia pictipes (G. & R.)
Lilac borer a.n.o.	Podosesia syringae (Harr.)
Lilac leaf miner a.n.o.	Gracilaria syringella F.
Lima bean pod borer a.n.o.	Etiella zinckenella (Treit.)
Linden borer a.n.o.	Saperda vestita Say
Locust borer a.n.o.	Cyllene robiniae (Forst.)
Locust leaf miner a.n.o.	Chalepus dorsalis Thunb.
Lodgepole needleminer a.n.o.	Recurvaria milleri Busck
Magnolia scale a.n.o.	Neolecanium cornuparvum (Thro)
Mango shield scale	Coccus mangiferae Green
Maple bladder gall	Phyllocoptes quadripes Shim.
Maple borer	Conopia acerni Clem.
Maritime earwig	Anisolabis martima Bonelli
Mealy flata	Ormenis pruinosa (Say)
Mealy plum aphid a.n.o.	Hyalopterus arundinis (F.)
Melon aphid a.n.o.	Aphis gossypii Glov.
Mexican bean beetle a.n.o.	Epilachna varivestis Muls.
Monarch butterfly a.n.o.	Danaus menippe (Hbn.)
Mormon cricket a.n.o.	Anabrus simplex Hald.
Mossy rose gall a.n.o.	Rhodites rosae (L.)
Mountain ash sawfly	Pristiphora geniculata Htg.
Mountain pine beetle a.n.o.	Dendroctonus monticolae Hopk.
Mourning-cloak butterfly a.n.o.	Hamadryas antiopa (L.)
Nantucket pine shoot moth	Rhyacionia frustrana Comst.
Native elm bark beetle a.n.o.	Hylurgopinus rufipes (Eich.)
Nautical borer	Xylotrechus nauticus (Mann.)
Navel orange worm a.n.o.	Myelois venipars Dyar
Nevada buck moth	Hemileuca nevadensis Stretch
Nodular twig gall	Rhodites nodulosus Beut.
Northern mole cricket a.n.o.	Gryllotalpa hexadactyla Perty
No-see-ums	Leptoconops sp.
Oak lacebug	Corythucha arcuata (Say)
Oak scale	Lecanium quercifex Fitch
Oblong leaf weevil	Phyllobius oblongus L.
Obscure scale a.n.o.	Chrysomphalus obscurus (Comst.)
Oleander caterpillar	Syntomeida epialis Walk.
Oleander scale a.n.o.	Aspidiotus hederæ (Vallot)
Onion maggot a.n.o.	Hylemyia antiqua Meig.
Onion thrips a.n.o.	Thrips tabaci Lind.
Orange-striped oak worm a.n.o.	Anisota senatoria (S. & A.)
Orchid weevil	Diorymerellus laevimargo Champ.
Oriental beetle a.n.o.	Anomala orientalis Wtrh.
Oriental fruit moth a.n.o.	Grapholitha molesta (Busck)
Oriental moth a.n.o.	Cnidocampa flavescens (Walk.)
Oystershell scale a.n.o.	Lepidosaphes ulmi (L.)

Pacific flatheaded borer a.n.o.	-----	<i>Chrysobothris mali</i> Horn
Pacific mite	-----	<i>Tetranychus pacificus</i> McG.
Painted hickory borer	-----	<i>Cyllene caryae</i> Gahan
Painted lady a.n.o.	-----	<i>Cynthia cardui</i> (L.)
Pale-striped flea beetle a.n.o.	-----	<i>Systema blanda</i> Melsh.
Pale western cutworm a.n.o.	-----	<i>Porosagrotis orthogonia</i> (Morr.)
Pales weevil a.n.o.	-----	<i>Hylobius pales</i> (Hbst.)
Pandora moth a.n.o.	-----	<i>Coloradia pandora</i> Blake
Parsnip webworm a.n.o.	-----	<i>Depressaria heracliana</i> (Deg.)
Pea aphid a.n.o.	-----	<i>Illinoia pisi</i> (Kltb.)
Pea moth a.n.o.	-----	<i>Laspeyresia nigricana</i> (Steph.)
Pea weevil a.n.o.	-----	<i>Bruchus pisorum</i> (L.)
Peach borer a.n.o.	-----	<i>Conopia exitiosa</i> (Say)
Peach twig borer a.n.o.	-----	<i>Anarsia lineatella</i> Zell.
Pear borer	-----	<i>Conopia pyri</i> Harr.
Pear leaf blister mite a.n.o.	-----	<i>Eriophyes pyri</i> Fgst.
Pear leaf-curling midge	-----	<i>Dasyneura pyri</i> Bouche
Pear psylla a.n.o.	-----	<i>Psylla pyricola</i> (Foerst.)
Pear slug a.n.o.	-----	<i>Eriocampoides limacina</i> (Retz.)
Pear thrips a.n.o.	-----	<i>Taeniothrips inconsequens</i> (Uzel)
Pecan cigar casebearer a.n.o.	-----	<i>Coleophora caryaefoliella</i> Clem.
Pecan leaf casebearer a.n.o.	-----	<i>Acrobasis juglandis</i> (LeB.)
Pecan nut casebearer a.n.o.	-----	<i>Acrobasis caryae</i> Grote
Pecan weevil a.n.o.	-----	<i>Curculio caryae</i> (Horn)
Pepper weevil a.n.o.	-----	<i>Anthonomus eugenii</i> Cano
Periodical cicada a.n.o.	-----	<i>Magicicada septendecim</i> (L.)
Pharaoh's ant a.n.o.	-----	<i>Monomorium pharaonis</i> (L.)
Phlox plant bug	-----	<i>Lopidea davisi</i> Knight
Pickleworm a.n.o.	-----	<i>Diaphania nitidalis</i> (Stoll)
Pine bark aphid a.n.o.	-----	<i>Pineus strobi</i> Htg.
Pine leaf miner	-----	<i>Paralechia pinifoliella</i> Chamb.
Pine needle scale a.n.o.	-----	<i>Chionaspis pinifoliae</i> (Fitch)
Pink bollworm a.n.o.	-----	<i>Pectinophora gossypiella</i> (Saund.)
Pipevine caterpillar	-----	<i>Papilio philenor</i> L.
Pistol casebearer a.n.o.	-----	<i>Coleophora malivorella</i> Riley
Pitch-mass borer	-----	<i>Parharmonia pini</i> Kellicott
Plains false wireworm a.n.o.	-----	<i>Eleodes opaca</i> (Say)
Plum curculio a.n.o.	-----	<i>Conotrachelus nenuphar</i> (Hbst.)
Poplar and willow borer a.n.o.	-----	<i>Cryptorhynchus lapathi</i> (L.)
Poplar tentmaker	-----	<i>Ichthura inclusa</i> Hbn.
Poplar vagabond aphid a.n.o.	-----	<i>Mordwilkoja vagabunda</i> (Walsh)
Potato aphid a.n.o.	-----	<i>Illinoia solanifolii</i> (Ashm.)
Potato flea beetle a.n.o.	-----	<i>Epitrix cucumeris</i> Harr.
Potato leafhopper a.n.o.	-----	<i>Empoasca fabae</i> (Harr.)
Potato psyllid	-----	<i>Paratrioza cockerelli</i> (Sulc.)
Potato stalk borer a.n.o.	-----	<i>Trichobaris trinotata</i> (Say)
Potato tuber worm a.n.o.	-----	<i>Gnorimoschema operculella</i> (Zell.)
Purple scale a.n.o.	-----	<i>Lepidosaphes beckii</i> (Newm.)
Puss caterpillar a.n.o.	-----	<i>Megalopyge opercularis</i> (S. & A.)

Rabbit tick a.n.o.-----	Haemaphysalis leporis-palustris Pack.
Raisin moth a.n.o.-----	Ephestia figulilella Greg.
Rapid plant bug a.n.o.-----	Adelphocoris rapidus (Say)
Raspberry cane borer a.n.o.-----	Oberlea bimaculata (Oliv.)
Raspberry fruitworm a.n.o.-----	Byturus unicolor Say
Raspberry root borer a.n.o.-----	Bembecia marginata (Harr.)
Red-banded leaf roller a.n.o.-----	Argyrotaenia velutiana (Walk.)
Red harvester ant a.n.o.-----	Pogonomyrmex barbatus (F. Smith)
Red-headed pine sawfly a.n.o.-----	Neodiprion lecontei (Fitch)
Red-humped caterpillar a.n.o.-----	Schizura concinna (S. & A.)
Red-necked cane borer a.n.o.-----	Agrilus ruficollis (F.)
Rhododendron borer-----	Sesia rhododendri Beutn.
Rhododendron lacebug a.n.o.-----	Stephanitis rhododendri Horv.
Rice weevil a.n.o.-----	Sitophilus oryza (L.)
Ring-legged ear wig a.n.o.-----	Anisolabis annulipes (Lucas)
Rose aphid a.n.o.-----	Macrosiphum rosae (L.)
Rose chafer a.n.o.-----	Macrodactylus subspinosus (F.)
Rose curculio a.n.o.-----	Rhynchites bicolor (F.)
Rose leaf beetle a.n.o.-----	Nodonota puncticollis Say
Rose midge a.n.o.-----	Dasyneura rodophaga (Coq.)
Rose scale a.n.o.-----	Aulacaspis rosae (Bouche)
Rosy apple aphid a.n.o.-----	Anuraphis roseus (Baker)
Roundheaded apple tree borer a.n.o.-----	Saperda candida F.
Rusty plum aphid a.n.o.-----	Hysteroneura setariae (Thos.)
Saddleback caterpillar a.n.o.-----	Sibine stimulea (Clem.)
Salt-marsh caterpillar a.n.o.-----	Estigmene acraea (Drury)
San Jose scale a.n.o.-----	Aspidiotus perniciosus Comst.
Satin moth a.n.o.-----	Stilpnotia salicis (L.)
Say's stinkbug a.n.o.-----	Chlorochroa sayi Stal
Screwworm a.n.o.-----	Cochliomyia americana C. & P.
Scurfy scale a.n.o.-----	Chionaspis furfura (Fitch)
Seed-corn maggot a.n.o.-----	Hylemyia cilicrura Rond.
Sequoia pitch moth a.n.o.-----	Vespanina sequoiae (Hy. Edw.)
Sheep botfly a.n.o.-----	Oestrus ovis L.
Shot-hole borer a.n.o.-----	Scolytus rugulosus Ratz.
Six-spotted mite a.n.o.-----	Tetranychus sexmaculatus Riley
Smaller European elm bark beetle a.n.o.---	Scolytus multistriatus Marsh.
Smartweed borer a.n.o.-----	Pyrausta ainsliei Heinr.
Snow scale-----	Chionaspis citri Comst.
Snowball aphid a.n.o.-----	Aphis viburnicola Gill.
Snowy tree cricket a.n.o.-----	Oecanthus niveus (Deg.)
Soft scale a.n.o.-----	Coccus hesperidum L.
Sorghum webworm a.n.o.-----	Coloma serghiella (Riley)
Southern armyworm a.n.o.-----	Prodenia eridania (Cram.)
Southern cabbage worm a.n.o.-----	Ascia proteodice (Bdv. & Lec.)
Southern corn rootworm a.n.o.-----	Diabrotica duodecimpunctata (F.)
Southern cornstalk borer a.n.o.-----	Diatraea crambidoides (Grote)
Southern green stinkbug a.n.o.-----	Nezara viridula (L.)
Southern mole cricket a.n.o.-----	Scapteriscus acletus R. & H.
Southern pine beetle a.n.o.-----	Dendroctonus frontalis Zimm.

Southern pine sawyer a.n.o.	-----	Monochamus titillator (F.)
Spotted cucumber beetle a.n.o.	-----	Diabrotica duodecimpunctata (F.)
Spring cankerworm a.n.o.	-----	Paleacrita vernata (Peck)
Spruce budworm a.n.o.	-----	Cacoecia fumiferana (Clem.)
Spruce gall aphid	-----	Chermes abietis L.
Spruce mite	-----	Paratetranychus uniunguis Jacobi
Spruce needle miner	-----	Taniva albolineana Kearf.
Squash borer a.n.o.	-----	Melittia satyriniformis Hbn.
Squash bug a.n.o.	-----	Anasa tristis (Deg.)
Stablefly a.n.o.	-----	Stomoxys calcitrans (L.)
Stalk borer a.n.o.	-----	Papaipema nebris nitela (Guen.)
Sticktight flea a.n.o.	-----	Echidnophaga gallinacea (Westw.)
Strawberry crown miner	-----	Aristotelia fragariae Busck
Strawberry leaf roller a.n.o.	-----	Ancyliis comptana (Froel.)
Strawberry root aphid a.n.o.	-----	Aphis forbesi Weed
Strawberry root weevil a.n.o.	-----	Brachyrhinus ovatus (L.)
Strawberry weevil a.n.o.	-----	Anthonomus signatus Say
Striped cucumber beetle a.n.o.	-----	Diabrotica vittata (F.)
Striped flea beetle a.n.o.	-----	Phyllotreta vittata (F.)
Suckfly a.n.o.	-----	Dicyphus minimus Uhl.
Sucking dog louse	-----	Linognathus piliferus Burm.
Sugar-beet wireworm a.n.o.	-----	Limonius californicus (Mann.)
Sugarcane beetle a.n.o.	-----	Euethcola rugiceps (Lec.)
Sugarcane borer a.n.o.	-----	Diatraea saccharalis (F.)
Sugar maple borer a.n.o.	-----	Glycobius speciosus (Say)
Sunflower weevil	-----	Rhodoabaenus tredecimpunctata (Ill.)
Sweetpotato hornworm a.n.o.	-----	Herse cingulata (F.)
Sweetpotato leaf beetle	-----	Typophorus viridicyaneus Cr.
Sweetpotato weevil a.n.o.	-----	Cylas formicarius (F.)
Tarnished plant bug a.n.o.	-----	Lygus pratensis (L.)
Terrapin scale a.n.o.	-----	Lecanium nigrofasciatum Perg.
Thief ant a.n.o.	-----	Solenopsis molesta (Say)
Three-cornered alfalfa hopper a.n.o.	-----	Stictocephala festina (Say)
Thurberia weevil a.n.o.	-----	Anthonomus grandis thurberiae Pierce
Tissue paper bug	-----	Thylodrias contractus Mots.
Tobacco budworm a.n.o.	-----	Heliothis virescens (F.)
Tobacco flea beetle a.n.o.	-----	Epitrix parvula (F.)
Tobacco moth a.n.o.	-----	Ephestia elutella (Hbn.)
Tobacco stalk borer	-----	Trichobaris mucorea (Lec.)
Tobacco thrips a.n.o.	-----	Frankliniella fusca (Hinds)
Tobacco wireworm	-----	Monocrepidius vespertinus (F.)
Tobacco worm a.n.o.	-----	Protoparce quinquemaculata (Haw.)
Tomato pinworm a.n.o.	-----	Gnorimoschema lycopersicella (Busck)
Tomato worm a.n.o.	-----	Protoparce sexta (Johan.)
Tropical rat mite a.n.o.	-----	Liponyssus bacoti (Hirst)
Turnip aphid a.n.o.	-----	Rhopalosiphum pseudobrassicæ Davis
Twig girdler a.n.o.	-----	Oncideres cingulatus (Say)
Twig pruner a.n.o.	-----	Hypermallus villosus (F.)
Two-marked treehopper	-----	Enchenopa binotata (Say)

Ugly-nest caterpillar a.n.o.-----Cacoecia cerasivorana (Fitch)

Variegated cutworm a.n.o.-----Lycophotia margaritosa saucia Hbn.

Vegetable weevil a.n.o.-----Listroderes obliquus Klug

Velvetbean caterpillar a.n.o.-----Anticarsia gemmatilis (Hbn.)

Vetch bruchid a.n.o.-----Bruchus brachialis Fahraeus

Walnut caterpillar a.n.o.-----Datana integerrima G. & R.

Western chinch bug a.n.o.-----Blissus occiduus Barber

Western pine beetle a.n.o.-----Dendroctonus brevicornis Lec.

Western spotted cucumber beetle a.n.o.-----Diabrotica soror Lec.

Western tent caterpillar a.n.o.-----Malacosoma pluvialis (Dyar)

Wheat stem maggot a.n.o.-----Meromyza americana Fitch

Wheat stem sawfly a.n.o.-----Cephus cinctus Nort.

White apple leafhopper a.n.o.-----Typhlocyba pomaria McAtee

White fir looper-----Ellopia fuscicollis lugubrosa Hlst.

White fir tussock moth -----Hemerocampa oslari Barnes

White-fringed beetle-----Naupactus leucoloma Boh.

White-lined sphinx a.n.o.-----Sphinx lincata F.

White-marked tussock moth a.n.o.-----Hemerocampa leucostigma (S. & A.)

White peach scale a.n.o.-----Aulacaspis pentagona (Targ.)

White-pine weevil a.n.o.-----Pissodes strobi (Peck)

Winter tick a.n.o.-----Dermacentor albipictus (Pack.)

Woolly alder aphid a.n.o.-----Prociphilus tessellatus (Fitch)

Woolly apple aphid a.n.o.-----Eriosoma lanigerum (Hausm.)

Woolly elm aphid a.n.o.-----Eriosoma americanum Riley

Yellow-headed spruce sawfly a.n.o.-----Pachynematus ocreatus Hgtn.

Yellow-necked caterpillar a.n.o.-----Datana ministra (Drury)

Zebra caterpillar a.n.o.-----Mamestra picta Harr.